KOLAR Document ID: 1767796

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 #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R East West
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR ☐ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
□ Deepening □ Re-perf. □ Conv. to EOR □ Conv. to SWD □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	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:					

KOLAR Document ID: 1767796

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:	Purpose: Depth Type of Cement			# Sacks Used Type and Percent Additives				
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Estimated Production Oil Bbls. Gas Mcf Water Bbls.			Gas-Oil Ratio	Gravity			
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Patterson Energy LLC
Well Name	ROLFS 2
Doc ID	1767796

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	341	80/20	200	3S 5G
Production	7.875	5.5	15	3194	60/40	200	10S 5G

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: Rolfs #2

API: 15-053-21391-00-00 Location: Ellsworth County

License Number: Region: Kansas

Spud Date: 11/8/2023 Drilling Completed: 11/11/2023

Surface Coordinates: Section 14 - Township 17 South - Range 9 West

2310' FSL & 1955' FEL

Bottom Hole Vertical well w/ minimal deviation, same as above

Coordinates:

Ground Elevation (ft): 1,781 K.B. Elevation (ft): 1,789 Logged Interval (ft): 2,400 To: 3,173 Total Depth (ft): 3,195

Formation: Lansing-Kansas City - 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

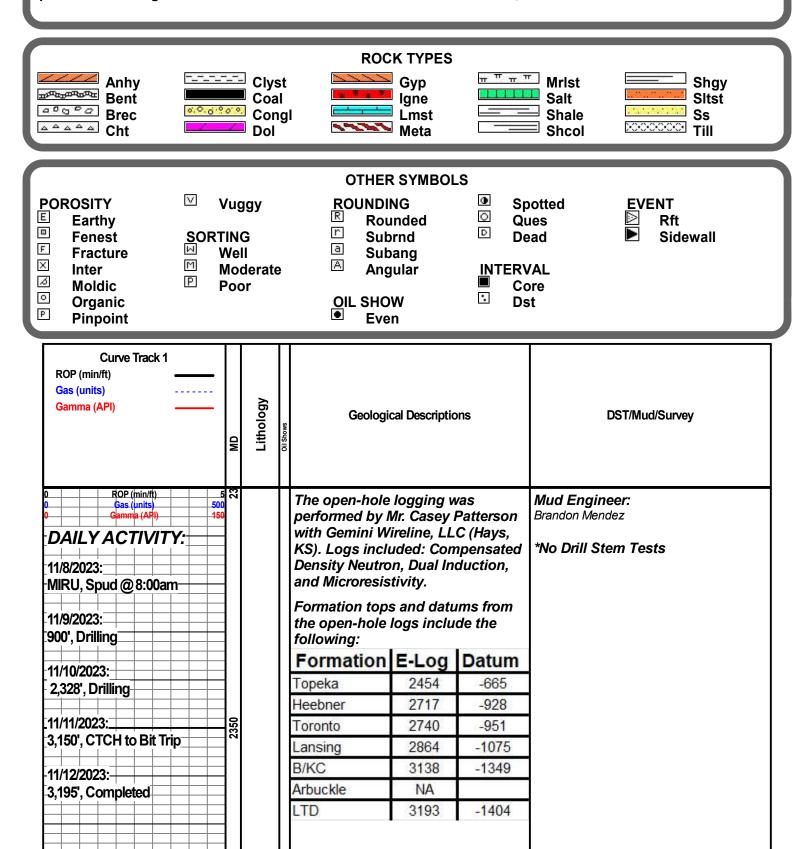
Russell, KS 67665

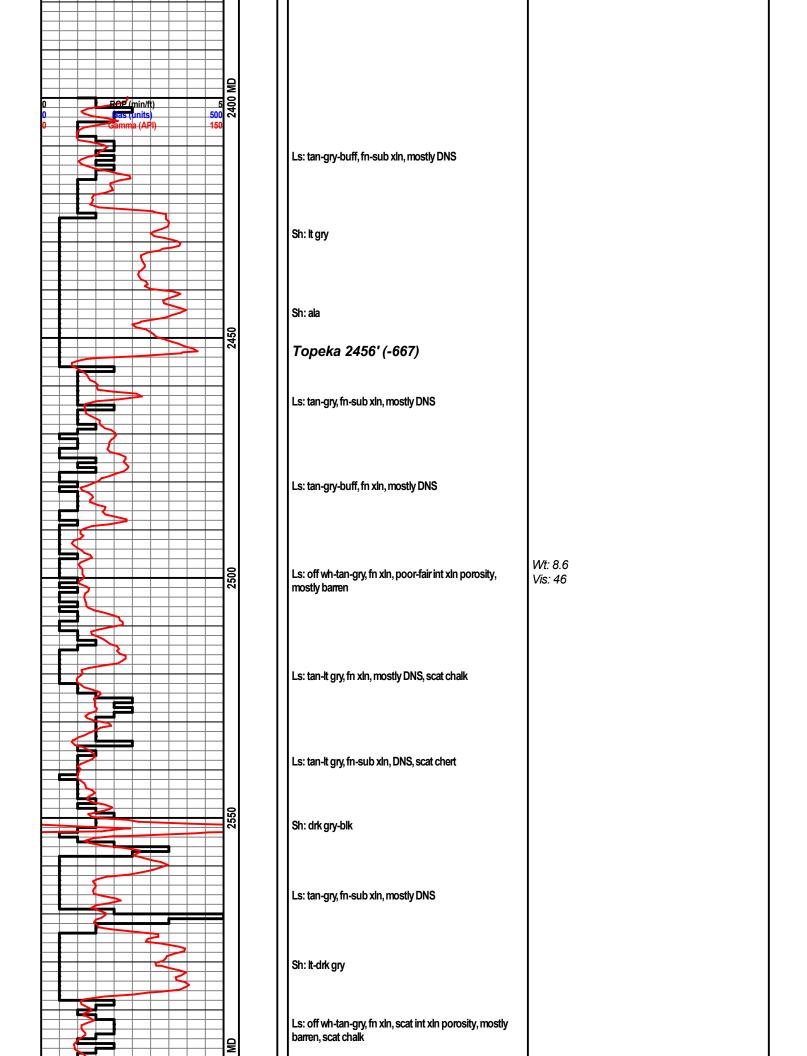
Comments

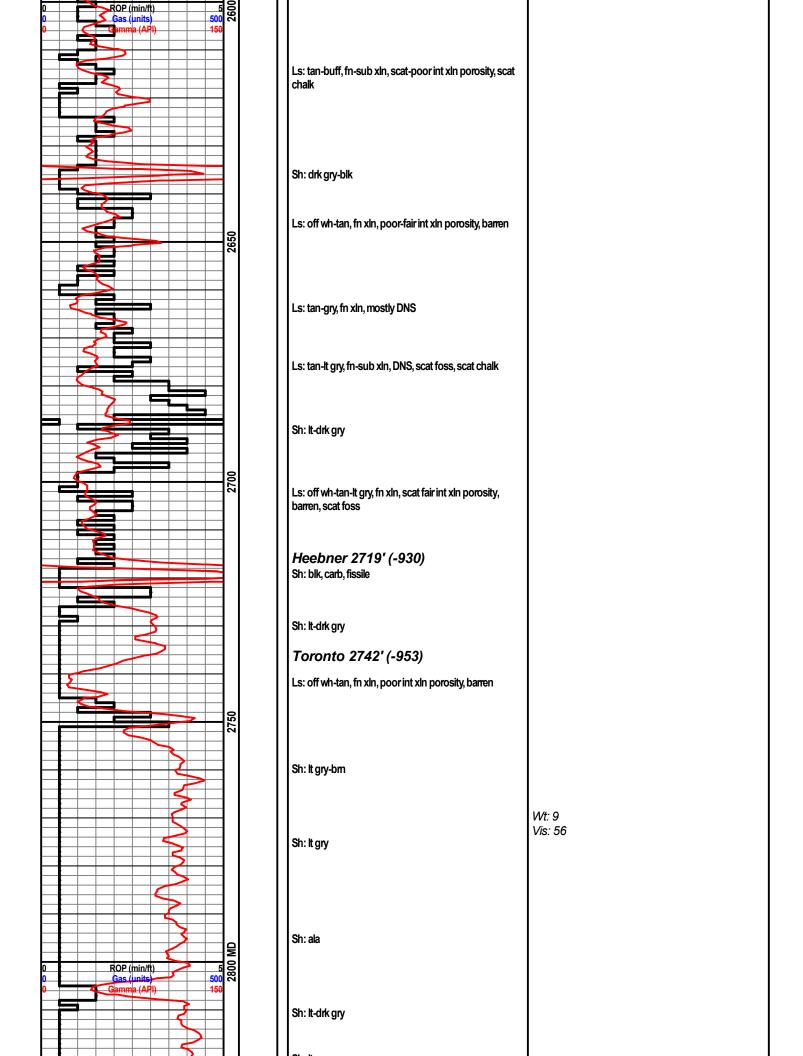
The Rolfs #2 well was drilled by Discovery Drilling Inc. Rig #2 (Tool Pusher: Travis Schmidt).

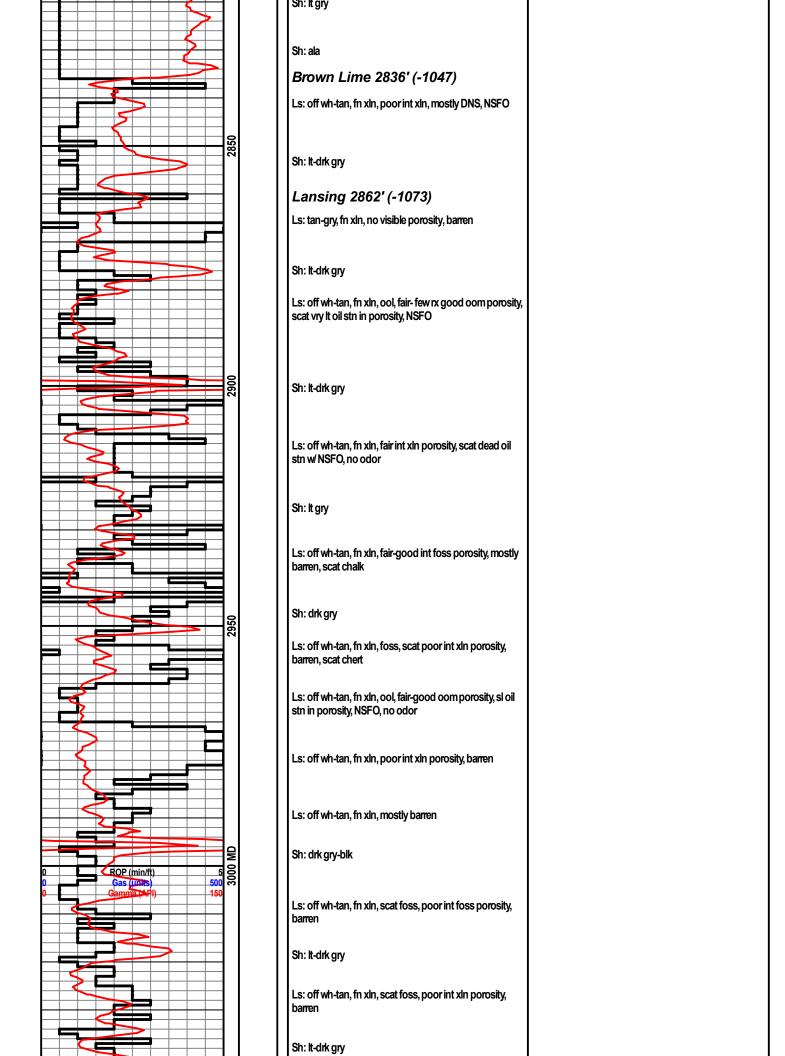
Drill time was recorded, and rock samples were collected and evaluated from 2,400'- 3195'. Oil shows were encountered in several Lansing zones & Arbuckle (see below). Structurally, the Lansing top was picked flat to the comparison well, located 75' west (Violet Rolfs #1 - 1980). Structure remained consistent throughout the Lansing-Kansas City and the Arbuckle was picked 2' high to the V. Rolfs #1.

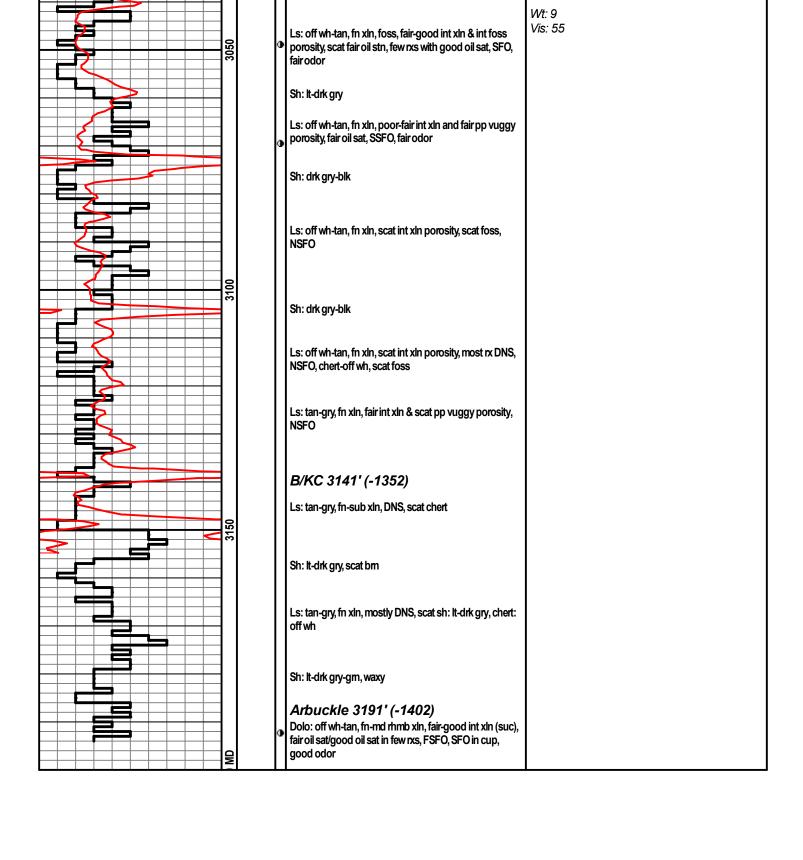
After comprehensive evaluation of all oil shows, electric logs, and structural position, it was decided that 5-1/2" production casing be set to further evaluate the Rolfs #2 on November 12, 2023.













Subtotal

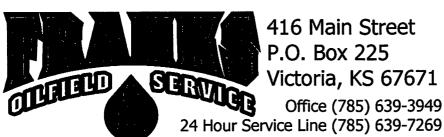
Sales Tax (7.5%)

Balance Due

\$5,981.20

\$297.83

\$6,279.03



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

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

We appreciate your business and look

forward to serving you again!

Invoice

Date	Invoice #
11/8/2023	1116

Please Pay, from this Invoice.
Remit Payment to:
416 Main Street PO BOX 225
Victoria, KS 6767il
Billing/Questions:Call Tianna at
(#88)/639-3949
Email: franksoilfield@yahoo.com

KCC License Number 35469

	County/State	Le	ase/Well#	Terms		Job Type	
	Ellsworth County, KS		Rolfs #2		Net 30	Surface	
Description			Quantity		Rate	Amount	
Pump Charge Mileage 9.8 tons at 55 miles 80/20 3%CC 2% Gel Discount What was a second of the control of the co				1 55 539 200	950.6 6.: 20.9 -314.3	50 357.50 50 808.50 90 4,180.00T	

FRANKS Oilfield Service

♦ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269

♦ Office Phone (785) 639-3949

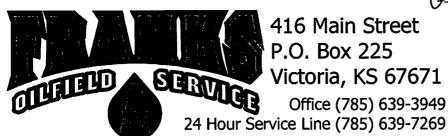
♦ Email: franksoilfield@yahoo.com

TICKET NUMBER	1116
LOCATION 1/16to	ria
FOREMAN Tom D	D:11 2m5

FIELD TICKET & TREATMENT REPORT

				CEMEN'	T			
DATE	CUSTOMER #	WELI	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
11-08-23	34888	Rolf5	<u></u>	# 2	14	17	9	Ellsworth
CUSTOMER	attersor	Fran	101		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRI	<i>112-01 301</i> ESS	1 KJ/Pry	/ y	1	103	Tom is	THOUR II	Dittolit
					201	Chrisk		
CITY		STATE	ZIP CODE					
JOB TYPE 5	as Full	HOLE SIZE 3	4	_ HOLE DEPTH	341'	CASING SIZE & W	EIGHT 85/5	" 23F
	341'						OTHER	
	т	SLURRY VOL _		WATER gal/sk		CEMENT LEFT in	CASING	
DISPLACEMENT		DISPLACEMEN*	T PSI	MIX PSI		RATE		
REMARKS: 5	atezy m	VYESOU	+ 542	tun as	1 Discori	ortz (Circulary	mod
MEX	スのかちゃ	90/20	342	4,5014	und 20	·5 Bbl S	Shut n	3:49 m
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ACCOUNT			 					
CODE	QUANTITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DOUCT	UNIT PRICE	TOTAL
PLO02	1	<i>-</i>	PUMP CHARG	E			\$GSDer	\$950°S
MON	78		MILEAGE				\$450	\$357 50
mpo &	2.	8 to 15	Fon	M: 1 161	2 Del	(NASA)	1808 RD	4508 ⁵⁰
CB007	200) 3 x	50/26	34	-2		\$20 90	\$4180°°
·			ļ					
							sub total	\$4,291,00
						les	Squess.	\$6,291,00 \$314 80
				•		-	sub total	15,98120
-								
				<u>-</u>				
				_				
						j	••	(4)
							SALES TAX	297.83
		- A					ESTIMATED	6279.03
		- L						
UTHORIZATIO	V			TITLE			DATE	





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

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

We appreciate your business and look

forward to serving you again!

Invoice

Date	Invoice #
11/12/2023	1119

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

	County/State	Le	ase/Well# T		Terms	Job Type	
	Ellsworth County, KS		Rolfs #2		Net 30	Long String	
Description	Quantity	Rate		Amount			
Pump Charge Mileage 10.67 tons at 55 miles Class A 10% salt, 5 Kolseal 60/40 4% gel 1/4# floseal 5-1/2" Guide Shoe AFU 5-1/2" Flex Latchdown Plug & Assembly 5-1/2" Basket 51/2 Stop Ring 5-1/2" Turbalizer Mud Flush KCL Discount	al.		5	1 555 86.85 150 50 1 2 2 6 500 1	1 27 17 600 695 385 35 108	.50 357.50 .50 880.28 .00 4,050.00T .35 867.50T .00 600.00T .00 695.00T .00 770.00T .00 70.00T .00 648.00T .00 30.00T	

Subtotal

Sales Tax (7.5%)

Balance Due

\$9,897.37

\$586.42

\$10,483.79

FRANKS Oilfield Service

- ♦ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
- ♦ Office Phone (785) 639-3949

AUTHORIZATION

♦ Email: franksoilfield@yahoo.com

TICKET NUMBER	1119
LOCATION HOXIE	
FOREMAN SoulT	

DATE

FIELD TICKET & TREATMENT REPORT

CEMENT									
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
11-12-23		Ross	+ 2		14	17	9	Elbisorth	
CUSTOMER	3	1//	,		TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDR	Etterson E	rengy and	-	1	103	Chis K	THOOK #		
		-			261	July T		`	
CITY	·- · · · · · · · · · · · · · · · · · ·	STATE	ZIP CODE	-	301	Just 1			
JOB TYPE مصل	ر حمای شده	HOLE SIZE	775"	→ HOLE DEPTH	3195	CASING SIZE & V	VEIGHT ら名	15.5"	
CASING DEPTH		DRILL PIPE					OTHER		
	-IT				·	CEMENT LEFT in	•		
	T					RATE			
						1/2 coxing	Cornler	hoir	
Thin mel	Caro Ci	251 B+1	(CI. Ph.	souther of	w 30 sul	s, masilo	1c 2000	h.	
m. (57) 6	scales crops	NS 10% S	-H. 5" cit	smile. 6	12.4 42 tin	a Dispine	The w	H2O	
Loved Olive	relesse TO	to chi-he	h.		7		/ / /		
7									
			,						
			Apoles.	Jak + ca	ربح.				
ACCOUNT CODE	QUANTITY	or UNITS	D	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL	
Procl	1		PUMP CHARG	GE	-		7950CO	\$95000	
modi	55		MILEAGE				\$1,50	\$35750	
mora.	10.4	7 toas	Ten	mlerge D	eliery		\$850 28	\$880 28	
CPO31	150 50	<u>us</u>	Grant	10% set	+. Stigilso	ite	\$7700	14050°0	
CBO10	50 salu	<u>s</u>	10/41	2 490 GC	1 14= 90	Ec. l	\$17 35	486750	
FCOSS	1		5/2	· AFLL G	wide she		FLAN CO	\$400°	
FLOST.	1		5/2"	Letch do	an plug ess	·	\$ LASCO	4/fsc	
K-027	2		5/2	boleet	7 3		\$385°CC	\$77000	
FGIOZ	2			stop ring			43500	\$70°00	
FGOOY	Lo		+5%"	Turbolice			+108°5	F142 00	
CP013	<i>५७७</i> .		met	Rush			9100	*500°C	
CP014	1001		KCI				\$30°CO	43000	
	75								
							set total	110,41828	
						less	5% disc	4570 41	
							sub total	\$989737	
								'	
							SALES TAX	586.42	
		1					ESTIMATED	10483.79	

TITLE