KOLAR Document ID: 1724108

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
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	NE □NW □SE □SW
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ 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 S □ Plug Back □ Liner □ Conv. to GSW □ Conv. to F	Drining Fluid Management Fluir
	Chloride content:ppm Fluid volume:bbls
□ Commingled Permit #: □ Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date 6	QuarterSec TwpS. R East West
Recompletion Date Recompletion Date Recompletion Date	

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 Approved by: Date:

KOLAR Document ID: 1724108

Page Two

Operator Name:					Lease Nam	ne:			Well #:		
Sec Tw	pS. F	R [East	West	County:						
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, Digital electronic log	
	Drill Stem Tests Taken (Attach Additional Sheets) Sample										
Samples Sent to Geological Survey Yes No										Datum	
Cores Taken Yes No Electric Log Run Yes No Geologist Report / Mud Logs Yes No List All E. Logs Run:											
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.			
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
				ADDITIONAL	OF MENTING /						
Purpose:	[Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives		
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u	Type and referring additives				
Plug Off Z											
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,	
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)			
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity	
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity	
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:	
Vented	Sold Use	d on Lease		Open Hole		Dually		nmingled	Тор	Bottom	
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)			
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record	
TUBING RECOR	D: Size:		Set At:		Packer At:						

Form	ACO1 - Well Completion
Operator	Patterson Energy LLC
Well Name	LANDRY 10
Doc ID	1724108

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	266	Common	175	3%cc 2% gel
Production	7.875	5.5	15.5	3577	Common	145	10% salt



416 Main Street P.O. Box 225 Victoria, KS 67671

Office (785) 639-3949 24 Hour Service Line (785) 639-7269

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

Invoice

	ate	Invoice #	
5/12	2/2023	0936	

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#		Terms	Job Type	
	Rooks County, KS	L	andry #10	#10 Net 30		Surface	
Description			Quantity	65	Rate	Amount	
Pump Charge Mileage Ton Mileage (min.) 60/40 3%cal 2% gel Discount				1 40 1 175	950 6 600	950.00 950.00 260.00 00 600.00 90 3,657.50T	

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$5,194.13
We appreciate your business and look	Sales Tax (7.0%)	\$243.22
forward to serving you again!	Balance Due	\$5,437.35

FRANKS Oilfield Service

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

 Office Phone (785) 639-394
--

AUTHORIZATION

♦ Email: franksoilfield@yahoo.com

TICKET NUMBER	0936
LOCATION Hoxie	
FOREMAN 2	

DATE_

		FIEL	D HCKE	CEMEN	MENIKEP	ORI		
DATE	CUSTOMER #	WELL	NAME & NUMI		SECTION	TOWNSHIP	RANGE	COUNTY
5/12/23	34888	Landry	410		14	9	19	Rooks
CUSTOMER	Patterson &	1			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRI	ESS	16.44			ST	202	111001111	D. H. L.
	PO BOY	400			DCK	102		
CITY	,	STATE	ZIP CODE					
	-		67601					
JOB TYPE	Sustace	HOLE SIZE 12	14	HOLE DEPTH	266	CASING SIZE & V	VEIGHT 8 1/4	,
CASING DEPTH		DRILL PIPE		_TUBING			OTHER	A 8-3
							CASING	
	Γ							
REMARKS:	Safety m	eeting, Set a	p on Dis	covery 2	Got circ	p.f.	unped 175	1x
	Displace	ed w /6	882. R	eturned c	ement to	pit	•	() () () () () () () () () ()
								*
			t.					# 1 mg
The state of the s								
	All V					- 7	W Sec	
ACCOUNT CODE	QUANTITY	or UNITS	DE	ESCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
PCOOL	1		PUMP CHARG	E Suite	ice		\$950°	\$95000
MOOI	40		MILEAGE	7 3			\$450	\$24000
M002	7.78	tons	TMP		1		\$100°0	\$6000
CB014	175 5		80/20	3% CC	2%6cV		92090	\$3,45750
	1		200					,
						×	subtotal	\$5,46750
						less	Sodisc.	\$273 37
						= , 9	sib total	\$5,19413
								1021
		£ .						
							1 1	
		1	1	/			SALES TAX ESTIMATED	243,22
	01						TOTAL	5437.35

TITLE_





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

Invoice

Date	Invoice #
5/22/2023	0948

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

> KCC License Number 35469

County/State	Lease/Well#	Terms	Job Type
Rooks County, KS	Landry #10SWD	Net 30	Port Collar

Description	Quantity	Rate	Amount
Pump Charge Mileage 15.87 tons at 32 miles 60/40 8% gel 1/4# Flo-Seal Gel Discount	Quantity 1 32 507.84 345 700	950.00 6.50 1.50 17.95	950.00 208.00 761.76 6,192.75T 210.00T

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$7,906.39
We appreciate your business and look	Sales Tax (7.0%)	\$425.78
forward to serving you again!	Balance Due	\$8,332.17

99**45** (2003) (2003) (2003) Ref (Classification of committing and a (J. d. 1948) intian. Section 1 Charles to the control of the second of the control and the community of th and the secure was be about the company of the contract of the

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 NUI	MBER	<u> </u>
LOCATION	Vic	xoriu
FOREMAN	Tom	w:11:0m5

FIELD TICKET & TREATMENT REPORT CEMENT

				————	-			
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-22-29		Lanch	4	# 1051	P			
CUSTOMER	H. 10	E)		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	x <i>lltorgan t</i> ss	-17743				Chris K	THOUR#	DRIVER
					103	Jakt	1	
CITY		STATE	ZIP CODE		1/301	Tom W	†	
		<u> </u>				191100		
JOB TYPE Por	+ (alke	HOLE SIZE	<u></u>	I HOLE DEPTH	l	CASING SIZE & V	VEIGHT 5/L	1895
CASING DEPTH		DRILL PIPE		TUBING		0,10,110,0111	OTHER	
	T				k	CEMENT LEFT in		
DISPLACEMENT		DISPLACEMENT		MIX PSI		RATE		
	feky mpo		_	· · · · · · · · · · · · · · · · · · ·		YNI Fran	N ARCT	coller.
Trated	x0 /000/		1. Post	2000	11 + 1	APARA TO	and Mix	10301
07 901	v oct	50005: 1	0 65	na : 00	un tool.	M:x Ko	6/257	10 W5 40 L
Craw loxe	d Mix	34551	coment	3 20	C'awlar	4 4 4	labe com	epto
Shut mar	t colker		d to 10		Ecod - Ran		ts + Wa	osked
Clock.	Rack	UA MO	- 1-	F /	,	J		
	•					Hanks	Ton & C	Nu
								·
ACCOUNT	QUANTITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
PLOOT		7	PUMP CHARG	F 80	nt Lollan		\$95000	\$950°D
m001	32		MILEAGE		V CONGI		\$450	\$208°°
Mar 2		7 6015		Mileage	o Delive	2810	\$7/174	\$76174
	345		60/40	590 - 50	1 1/2/2/2	5/	\$ 17 95	\$4,19275
CBA21	14	73 X		on ger	/4° //W	<u> </u>	\$, 30	\$21000
CPros	7007		gel				Ψ	1 42.10
				· · · · · · · · · · · · · · · · · · ·			- /	\$8322 ⁵¹
						,	Sub forel	741/1Z
						1035	5% disc	\$7900 ³⁹
							sub total	\$ 1,900,°
							 	
							 	
							SALES TAX	425.78
			L				ESTIMATED	
	(L)	$\Omega \alpha$	7 @				TOTAL	8332.17
AUTHORIZATION		MYN		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 ere in effect for services identified on this form.

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 676 ◆ Office Phone (785) 639-3949

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

♦ Email: franksoilfield@yahoo.com

TICKET NUMBER	0936
LOCATION Hoxie	
FOREMAN 31	

FIELD TICKET & TREATMENT REPORT

				CEMEN'	T	· · · · · · · · · · · · · · · · · · ·		
DATE	CUSTOMER #	WE	ELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/12/23	<i>348</i> 88	Landry	410		14	9	19	Rooks
CUSTOMER	D.11				TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRI	Potterson E	2009/		-	57.	202	micek #	2,1142,11
	PO BOY	400			A CK	102		
CITY	7 - 007	STATE	ZIP CODE	1		102		
#1	, 2. C/s	Ms	67601					
JOB TYPE	Sustace	HOLE SIZE	12/4	 HOLE DEPTH	26b	CASING SIZE & V	WEIGHT 8 1/4	,
				_TUBING			OTHER	
SLURRY WEIGH	п	SLURRY VOL		WATER gal/sl			CASING	
DISPLACEMENT	Γ	DISPLACEME	NT PSI	MIX PSI	_ · · _ · · · · · · · · · · · · · · · ·	RATE		
REMARKS:	Safety M	ecting, Sal	up on Dis	covery 2	. Got circu	plation & f	rumped 175	.\$x
	Dreplee	ed i	16 BBL. K	eturned c	enent to	p.t		
		•						
							.,	
	Г		1					1
ACCOUNT CODE	QUANTITY	or UNITS		ESCRIPTION of	SERVICES or PRO	ODUCT	UNIT PRICE	TOTAL
PCOOR	1		PUMP CHAR	GE Suite	acr		\$450°i	\$950°00
MOOL	40		MILEAGE				\$ (150	\$ 21.0°0
M002	7.78	tous	TMD				\$/100 CE	\$60000 \$3,65750
CRO14	175 <			3% CC	2%6cV		92090	\$3.1.5750
				· · · · · ·				
							subjected	\$5,4675
						less	5% disc.	\$273 37
							sub total	\$5,194 13
							DCS (S) (S)	
				*				
		······································						
				· ··· ·	***	· · · · · · · · · · · · · · · · · · ·	 	
							<u> </u>	
							† · · · · ·	<u> </u>
					 		1	
			- 				SALES TAX	243,22
		7	1				ESTIMATED	
	0/	, , ,	/				TOTAL	5437.35
AUTHORIZATIO	N	1		TITLE			DATE	

Arbuckle 3478' 3474' Total Depth 3582' 3582' Reference Well For Structural Comparison Phillips Petroleum Corp. NW SENW Sec. 14 T9s R19w Rooks Co. KS	nation Sample tops Land 1438' 2991' 2991' 3196' 3216' 3237' 3453'	andry -163-24482 inek 1200' FNL 4 Twp. Rooks	Operator Patterson Energy, LLC. Geologi Drilling Time
-1418 -1419 (+1) -1526 -1526 Corp. Landry #2	n Struct (2048' Casing Record face 8 5/8" @ 266' 5 sks 80/20 Poz, 2%G, 3% CC duction 5 1/2" @ 3577' 55 sks Common, PC @ 1441' Electrical Surveys L/CDL, DIL, MEL	Geologic Report Commenced Samples Saved From Drilling Time and Sample Log Drilling Time Kept From Samples Examined From Geological Supervision From Displacement
Respectfully Submitted, Respectfully Submitted, March Property	ROCK TY shale, grn shale, gry shale, gry shale, gry	nd Recommendations ally as expected. No Drill Stem Tests were ws were encountered in the Lansing-Kansas After all gathered data had been examined the nch production casing to further evaluate the	Discovery Drilling Co., Inc. Kig #2 Completed 5-17-2023 2950' To RTD 2850' To RTD 2950' To RTD 3000' To RTD
 Spotted Stn 50 - 75 % Spotted Stn 25 - 50 % 	ST Int ST alt ore il pipe	MBOLS Printed by GEOstrip VC Striplog	version 4.0.8.15 (www.grsi.c
1:240 Imperial 0 ROP (min/ft) 10 Gamma 150 2860 2870 2890 29900 2910		eological Descriptions	Geo on location @ 10:00 a.m. 5-15-2023
2920 2930 2940 2950 2960 2970 2980	Sh - Gry-grn Ls - Tan-lt gry, su Sh - Gry-grn		
0 ROP (min/ft) 10 3000 0 Gamma 150 3010 3020 3030 3040 3060	Ls - Tan-lt gry, su Ls - ala Ls - Tan-gry, fn xi barren, sl mottled Sh - Gry-drk gry Ls - Tan, subxln Sh - Gry Ls - Tan-lt gry, fn	bxln, dns ln w/ fair-good interxln por,	
3080 3090 3110 3110 3120 3130	Sh - Blk, carb Sh - Gry-brn Ls - Tan, fn xln, n Ls - ala Sh - Gry Ls - Tan, fn xln, o barren Sh - Blk, carb Ls - Tan, fn xln w	nostly dns ool in part w/ poor scat ooc por, / poor-scat fair vuggy por, sl oint vuggy por, lt spot oil st in	
3160 3170 3180 3190 3210 3220	por, v lt odor, nsfort Ls - Tan, fn xln, fn & vuggy por, lt-fa dull yel fluor Ls - ala Heebner 31 Sh - Blk, carb Sh - Gry-brn Toronto 321 Ls - Tan, fn xln, o spot oil st in por, not spot oil st in por, not spot spot spot spot spot spot spot sp	o, no fluor nostly dns lossil w/ poor-fair scat inter-fossil ir oil st in por, sl sfo, lt-fair odor, 16'-1140 lol in part w/ poor-fair ooc por, lt	
A 3240 3250 3250 C 3280 D 3300	Lansing 323 Ls - Offwh-lt gry, vuggy por, lt-fair shroken, lt odor, du Ls - Offwh, fn xln & scat poor ooc powhen broken, lt oo Sh - Blk, carb Sh - Gry-brn Ls - Tan, fn xln woil st in por, many smpl, good odor, for scat fair ooc por, let sat, fsfo on cup fluor Sh - Drk gry-blk	fn xln, ool w/ scat poor ooc & spot oil st in por, sl sfo when all yel fluor a, ool pkst in part w/ fair interxln or, lt-fair oil st in por, sl sfo dor, dull yel fluor // fair-scat good vuggy por, fair rxs w/ lt sat, fsfo on cup &	
F 3320 G 3340 3350 3370 H 3380	Ls - Tan-offwh, fir barren Ls - ala Sh - Blk, carb Sh - Gry-drk gry Ls - Tan, fn xln we cav, scat tarry oil st	n, ool in part w/ fair interxln & scat ooc r, sl sfo, lt odor, fair yel fluor okst in part w/ fair-good ooc & scat r-fair oil st in por, few rxs w/ lt sat, sl ir odor, fair yel fluor n xln, ool in part, mostly dns,	
3400 3410 3420 3430 K 3440	Ls - Tan, fn xln w lt spot oil st in por Ls - Tan, fn xln, o vuggy por, lt-good gsfo on cup & smy Sh - Blk, carb Sh - Gry-brn Ls - Tan, fn xln, o lt-fair oil st in por odor, fair yel fluor Sh - Blk-gry		
3460 3470 CFS 3483' 3490 Lost Circ 3510 3520 3530	Sh - Gry-drk gry, Arbuckle 34 Dolo - Tan, fn-med rh vuggy por, fair-heavy gsfo, good odor, scat Dolo - ala w/ good st, scat good yel fluor Dolo - Tan-offwh, fn- & vuggy por, lt-fair of fair yel fluor Dolo - ala Dolo - ala	178' -1422 nombic xln w/ fair-good interxln & oil st in por, many rxs w/ total sat,	Lost all returns @ 3493' Diminished returns throughout
3530 3540 3550 3560 3570 CFS 3582' 3580	Dolo - ala w/ lt-fair so good odor, scat lt yel Dolo - Tan-rose, fn-m vuggy por, mostly bar Dolo - ala, barren Dolo - ala	cat oil st, dead oil in part, fsfo on cup, fluor ned rhombic xln w/ poor-fair interxln & rren, few pcs w/ dead oil st	Respectfully Submitted, Jason T Alm AAPG # 10134582