KOLAR Document ID: 1696458

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:						
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	Total Vertical Depth: Plug Back Total Depth:					
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet					
CM (Coal Bed Methane)						
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	Drilling Fluid Management Plan					
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)					
Described	Chloride content: ppm Fluid volume: bbls					
☐ Commingled Permit #:	Dewatering method used:					
SWD Permit #:	Location of fluid disposal if hauled offsite:					
EOR Permit #:	Location of fluid disposal if flauled offsite.					
GSW Permit #:	Operator Name:					
	Lease Name: License #:					
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R					
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 Approved by: Date:					

KOLAR Document ID: 1696458

Page Two

Operator 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:		epth T Bottom	ype of Cement	# Sacks Used	ed 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	on	Oil 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, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record	
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:					
TODING RECORD:	. 3126.	Set	n.	i donei Al.					

Form	ACO1 - Well Completion
Operator	RL Investment, LLC
Well Name	ELMER 1
Doc ID	1696458

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	263	common	3%cc 2%gel

FRANKS Oilfield Service

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

 - ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER LOCATION HOXIE FOREMAN Jam Williams

♦ Office Phone (785) 639-3949

FIELD	TICKET	&	TREATMENT	REPORT
		0	CRACAIT	

DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
12-17-22	33268	Elmer	,	l	32	ક	29	Sheridan
CUSTOMER								
R	L Invest	ment	LLC		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	:55				102	Tom W		
27	77 USH	Shure 24	/		41301	Jack T		
CITY		STATE	ZIP CODE					
Hill C	164	K5	67642		enable and a second		THE CONTRACT OF THE CONTRACT O	
JOB TYPE	PTA	HOLE SIZE		HOLE DEPTH		CASING SIZE & WI	EIGHT	
CASING DEPTH		DRILL PIPE		TUBING		DANISERIODA O PRINCIPA DE PRIN	OTHER	
SLURRY WEIGH	T	SLURRY VOL _		WATER gal/sk		CEMENT LEFT in C	ASING	
DISPLACEMENT	DOMESTIC DESCRIPTION OF THE PROPERTY OF THE PR	DISPLACEMEN	IT PSI	MIX PSI	Elepat Ingola subsection (elepatron)	RATE		
REMARKS: 5	afote me	extinu	+ set	unon	5T17#2	Mag	us or	deed
				/		J		
1) 252	25' 50	2 54						
2) 162	25' 100	7 5x						81
3) 32		154						
40	y' 10	54						
RH	30	54		***************************************		No. will a report to the reserve to		
970077777777777777777777777777777777777								
	W. A. L. B. (1988)				Tha	MES Tom	4 Suck	material and a profession
Y	10"Loc. Survey retries Specialis	ne de la competition de			members that the first confidence			
ACCOUNT			1					

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT
PL005	1	PUMP CHARGE 1274
M001	15	MILEAGE
m002	10.68tons	Ton Mileage Delivene
43010	24054	CO149 490401 1/4 Hosail
CP005	100/65	SCIE
		/cs

AUTHORIZATION_	HA MA	TITLE	

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 LOCATION House FOREMAN Jack T.

FIELD TICKET & TREATMENT REPORT CEMENT

				CEIVIEIN				
DATE	CUSTOMER #	WELL	NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
12-9-22	33248	Elmer #1			32	8'	29	50
CUSTOMER								T
MAILING ADDR	Investment ESS	LLC		-	TRUCK #	DRIVER	TRUCK #	DRIVER
					102	S cm		
CITY	us Awy	STATE	ZIP CODE	-	201	JT		
Hill Cit	~/		67642					
	Surface			_ _ HOLE DEPTH	1	_ CASING SIZE & V	VEIGHT	
CASING DEPTH							OTHER	
						CEMENT LEFT in		
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				ngar Vi	20.			
ACCOUNT	OLIANITITA	/ or LINITS	D.	ECODIDITION -4	FOEDVICES or DD	PODLICT	UNIT PRICE	TOTAL
CODE	QUANTITY	OF UNITS	DI	ESCRIPTION OF	f SERVICES or PR		I UNII PRICE	
PC007	1		PUMP CHARG	BE		ALL PARTY OF THE P		
m601	14		MILEAGE					
m003	9.10		TMD					
CB004	185 82		Class A	38 cc 2	90 aell			
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						1055		
					-			
			<u> </u>					
	- Ant	1						

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the cus office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE_



Test Complete

Company: R. L. Investment, **LLC**

Lease: Elmer #1

SEC: 32 TWN: 8S RNG: 29W

County: SHERIDAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2854 EGL Field Name: Koster Pool: Infield

Job Number: 628 API #: 15-179-21492

DATE

December 15 2022

DST #1 Formation: LKC. A,B,D

Time On: 12:10 12/15

Test Interval: 3957 -4027

Total Depth: 4027'

Time Off: 21:52 12/15

Time On Bottom: 15:06 12/15 Time Off Bottom: 18:06 12/15

Electronic Volume Estimate:

436'

1st Open Minutes: 30 **Current Reading:**

21.8" at 30 min

Max Reading: 21.8"

1st Close Minutes: 60 **Current Reading:**

0" at 60 min

Max Reading: 0"

2nd Open Minutes: 30 **Current Reading:**

12.8" at 30 min

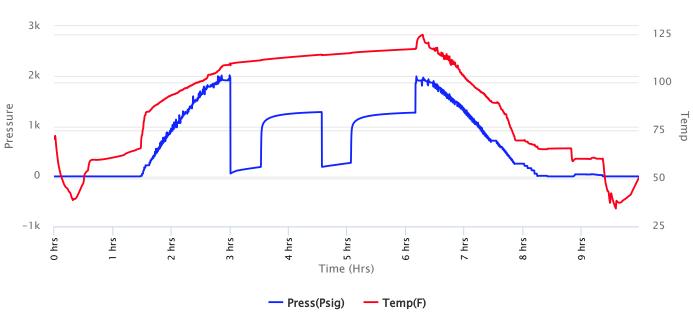
Max Reading: 12.8"

2nd Close Minutes: 60 **Current Reading:**

0" at 60 min

Max Reading: 0"

Inside Recorder





Test Complete

Company: R. L. Investment, LLC

Lease: Elmer #1

DST #1

SEC: 32 TWN: 8S RNG: 29W

County: SHERIDAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2854 EGL Field Name: Koster Pool: Infield Job Number: 628

API #: 15-179-21492

DATE

December

15 2022

279

A,B,D

Test Interval: 3957 -

Total Depth: 4027'

4027'

Time On: 12:10 12/15

Formation: LKC.

Time Off: 21:52 12/15

Time On Bottom: 15:06 12/15 Time Off Bottom: 18:06 12/15

Recovered

 Foot
 BBLS

 682
 9.70486

Description of Fluid

G

SLGCSLMCW

 Gas %
 Oil %
 Water %
 Mud %

 100
 0
 0
 0

 5
 0
 80
 15

Total Recovered: 961 ft

Total Barrels Recovered: 12.5552232

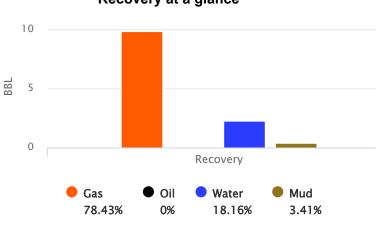
Close / Final Close

2.8503632

Reversed Out NO

Initial Hydrostatic Pressure	1935	PSI
Initial Flow	87 to 181	PSI
Initial Closed in Pressure	1283	PSI
Final Flow Pressure	190 to 270	PSI
Final Closed in Pressure	1271	PSI
Final Hydrostatic Pressure	1923	PSI
Temperature	118	°F
Pressure Change Initial	0.9	%

Recovery at a glance



GIP cubic foot volume: 55.2881



Test Complete

Company: R. L. Investment, LLC

Lease: Elmer #1

DST #1

SEC: 32 TWN: 8S RNG: 29W

County: SHERIDAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2854 EGL Field Name: Koster

Pool: Infield Job Number: 628 API #: 15-179-21492

DATE

December

15 2022

Formation: LKC. A,B,D

Test Interval: 3957 -

Total Depth: 4027'

4027'

Time On: 12:10 12/15 Time Off: 21:52 12/15

Time On Bottom: 15:06 12/15 Time Off Bottom: 18:06 12/15

BUCKET MEASUREMENT:

1st Open: Wsb built to Bob in 14 min

1st Close: No blow back

2nd Open: Wsb built to Bob in 25 min

2nd Close: No blow back

REMARKS:

Tool Sample: 10% Gas 0% Oil 85% Water 5% Mud

Measured RW: 3.05 @ 22 degrees °F

RW at Formation Temp: 0.703 @ 118 °F

Chlorides: 5000 ppm



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2022

DST #1 Formation: LKC. A,B,D

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Total Depth: 4027'

4027'

Time On: 12:10 12/15 Time Off: 21:52 12/15

Time On Bottom: 15:06 12/15 Time Off Bottom: 18:06 12/15

Down Hole Makeup

Packer 1: 3952 FT

Packer 2: 3957 FT

Top Recorder: 3941.42 FT

Bottom Recorder: 4025 FT

Well Bore Size: 7 7/8

Surface Choke: 1"

Bottom Choke: 5/8"

Heads Up: 18.1 FT

3822.25 FT

Drill Pipe: ID-3 1/2

Weight Pipe: FT

ID-2 7/8

Collars: 120.28 FT

ID-2 1/4

Test Tool: 33.57 FT

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 70

Anchor Makeup

1 FT

Perforations: (top): 4 FT

Packer Sub:

4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 61 FT

ID-3 1/2

Change Over: .5 FT

Perforations: (below): 3 FT

4 1/2-FH



Test Complete

Company: R. L. Investment, LLC

Lease: Elmer #1

DST #1

SEC: 32 TWN: 8S RNG: 29W

County: SHERIDAN

State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2854 EGL Field Name: Koster

Pool: Infield Job Number: 628 API #: 15-179-21492

DATE

December

2022

15

Time On: 12:10 12/15

Total Depth: 4027'

Test Interval: 3957 -4027'

Formation: LKC.

A,B,D

Time Off: 21:52 12/15

Time On Bottom: 15:06 12/15 Time Off Bottom: 18:06 12/15

Mud Properties

Mud Type: Chem Weight: 8.9 Viscosity: 60 Filtrate: 8 0 Chlorides: 1200 ppm



Company: R. L. Investment, LLC

Lease: Elmer #1

DST #1

SEC: 32 TWN: 8S RNG: 29W

County: SHERIDAN

State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2854 EGL Field Name: Koster

Pool: Infield Job Number: 628 API #: 15-179-21492

DATEDecember

Test Complete

15 2022

Formation: LKC. A,B,D Test Interval: 3957 -

Total Depth: 4027'

4027'

Time On: 12:10 12/15

Time Off: 21:52 12/15

Time On Bottom: 15:06 12/15 Time Off Bottom: 18:06 12/15

Gas Volume Report

1st Open

2nd Open

Time Orifice PSI MCF/D	Time		Orifice	•	PSI	MCF/D
------------------------	------	--	---------	---	-----	-------

