KOLAR Document ID: 1583968

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 # 7311
Name: Shakespeare Oil Co., Inc.
Address 1: 202 W MAIN ST
Address 2:
City: SALEM State: IL Zip: 62881 + 1519
Contact Person: Don Williams
Phone: (618) 548-1585
CONTRACTOR: License # 32592
Name: Wild West Well Service, Inc.
Wellsite Geologist: Richard S. Davis Jr
Purchaser: CHS

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: Shakespeare Oil Company, Inc.
Well Name: Melissa 1-29
Original Comp. Date: 11/20/2008 Original Total Depth: 4654
☐ 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 #:

07/06/2021 Spud Date or Recompletion Date
Date Reached TD
07/16/2021 Completion Date or Recompletion Date

API No.: 15-101-22116-00-01
Spot Description:
NE - SW - NW - SW Sec. 29 Twp. 18 S. R. 29 ☐ East ☑ West
1955 Feet from ☐ North / ☑ South Line of Section
465 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Lane
Lease Name: MELISSA Well #: 1-29
Field Name: Wildcat
Producing Formation: LKC-I,H
Elevation: Ground: 2826 Kelly Bushing: 2831
Total Vertical Depth: 4654 Plug Back Total Depth: 4606
Amount of Surface Pipe Set and Cemented at: 260 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2119 Feet
If Alternate II completion, cement circulated from: 2119
feet depth to: 0 w/ 210 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: 07/27/2021
☐ **Confidential Release Date:** 07/27/2023
☐ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Karen Ritter **Date:** 07/30/2021

Page Two

Operator Name: Shakespeare Oil Co., Inc. Lease Name: MELISSA Well #: 1-29

Sec. 29 Twp. 18 S. R. 29 ☐ East ☑ West County: Lane

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 (Attach Additional Sheets) ☐ Yes ☑ No

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

Geologist Report / Mud Logs ☐ Yes ☑ No

List All E. Logs Run:

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
see previous report		

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	260	Class A	175	2% gel, 3% CC
Production	7.785	5.5	15.5	4653	SMD	125	1/4#/sk Flocele
					EA-2	100	5% Calseal, 5% salt, 7#/sk Gilsonite & 1/

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☑ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
4194-4256	Class A	50	Class A - no additives
-			

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: 07/17/2021

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	150		0		36

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☑ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
4140	4179

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)*
			CIBP Cast Iron Bridge Plug	4225	
4	4194	4256			squeeze with 50 sx Class A cmt, LKC J & K
4	4176	4179			
4	4169	4173			250 gal 15% MCA
4	4140	4148			250 gal 15% MCA

TUBING RECORD: Size: 2.375 Set At: 4217 Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	MELISSA 1-29
Doc ID	1583968

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	260	Class A	175	2% gel, 3% CC
Production	7.785	5.5	15.5	4653	SMD	125	1/4#/sk Flocele
					EA-2	100	5% Calseal, 5% salt, 7#/sk Gilsonite & 1/2% CFR-1

Midwest Wireline, LLC
PO Box 793
Hays, KS 67601
(785)625-3858

Invoice

Date	Invoice #
7/16/2021	1403

Bill To
Shakespeare Oil Company, Inc. 202 W. Main St Salem, IL 62881

Well Name: Melissa #1-29
County, State: Lane, KS
Due Date: 8/15/2021
Unit #: P-106
Terms: Net 30

RECEIVED
JUL 21 2021

Description	Quantity	Price	Amount
Truck Rental / Rig-up	1	2,200.00	2,200.00T
Setting Service - Depth	4,225	0.40	1,690.00T
4.75" - 5.61" OD	1	4,040.00	4,040.00T
Subtotal of Invoice			7,930.00
Total Discount - MS		-4,680.00	-4,680.00
Lane County Sales Tax		7.50%	243.75

INT

502-19

DW

Thank you for your business.

Total $3,493.75

MIDWEST WIRELINE

Midwest Wireline, LLC

Phone: 785.625.3858
Fax: 785.621.7718

Service Order No.
1- 1403
Date: 7-16-21

Client Info	Company: Shakespeare Oil Company		Client Order #: OW		
	Billing Address	City		ST	Zip
Well Info	Lease & Well #: Melissa #1-29	Field Name	Legal Description (coordinates)		
	Nearest Town: Dighton	County: Lane	State: Ks	Casing Size: 5.5	Casing Weight
	Fluid: oil/water	Level (surf.): 3210'	Reading from: KB	Customer T.D.	Midwest T.D.: 4590'
	Elevation	KB Elevation			
Crew	Engineer: M. Hiss	Truck Driver: J. Ross	Crew Members	Unit #: 106	Miles

Product Code	Description	Q-ty	Unit Price	Depth From	Depth To	$ Amount
10000	Truck Rental / Rig up	1	2200			2200
15071	Depth Charge	4225	.40	0	4225	1,690
15091	Set 5½" Composite Bridge Plug	1	4040	4225		4040
	4215.8					
	9.2					
	4225					

THE UNDERSIGNED HEREBY CERTIFIES THAT HE HAS FULL AUTHORITY TO ENTER INTO THIS CONTRACT ON BEHALF OF THE CLIENT AND AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF.

SUBTOTAL	7,930
DISCOUNT	4,680
SUBTOTAL	3,250
TAX	$243.75
NET TOTAL	$3493.75

Client Approval

B Calk — 7-16-21
Name Printed — Signature / Date

Midwest Field Representative

Michael Hiss — M Hi — 7-16-21
Name Printed — Signature / Date

MIDWEST OFFICE USE ONLY - Manager Approval

Tim Martin — 7-20-2021
Name Printed — Signature / Date

SWIFT Services, Inc.
P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300

Invoice

DATE	INVOICE #
7/12/2021	33860

BILL TO

Shakespeare Oil Company, Inc
202 West Main Street
Salem, IL 62881

RECEIVED
JUL 19 2021

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-29	Melissa	Lane	Wild West	Oil	Workover	Perf Squeeze	Gideon

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575W	Mileage - 1 Way	40	Miles	5.00	200.00T
578W-D	Pump Charge - Deep Squeeze (> 1500 Ft.)	1	Job	1,400.00	1,400.00T
325	Standard Cement	50	Sacks	13.50	675.00T
290	D-Air	1	Gallon(s)	42.00	42.00T
288	Sand (20/40 Brady)	1	Sack(s)	22.00	22.00T
581W	Service Charge Cement	50	Sacks	1.85	92.50T
582W	Minimum Drayage Charge	1	Each	250.00	250.00T
	Subtotal				2,681.50
	Sales Tax Lane County			7.50%	201.11

INT

502-5

We Appreciate Your Business!

Total $2,882.61

DW

SWIFT Services, Inc.

CHARGE TO: Shakespeare Oil + Gas
ADDRESS
CITY, STATE, ZIP CODE

TICKET 33860

PAGE 1 OF 1

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. Ness City, KS	1-29	Melissa	Lane	KS	Dighton	7-12-2021	
2.	TICKET TYPE ☑ SERVICE ☐ SALES — CONTRACTOR: Wild West	RIG NAME/NO.		SHIPPED VIA CT	DELIVERED TO: Location		ORDER NO.
3.	WELL TYPE: Oil	WELL CATEGORY: Workover	JOB PURPOSE: Perf Squeeze		WELL PERMIT NO.		WELL LOCATION: Dighton, 5-W, 1¾-S E-into
4.							
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
575		1			MILEAGE Trk #112			40	Mi	5 00	200 00
578		1			Pump Charge			1	job	1400 00	1400 00
325		1			Standard CMT			50	sks	13 50	675 00
290		1			D-Air			1	gal	42 00	42 00
288		1			Sand			1	sk	22 00	22 00
581		1			CMT Service Charge			50	sks	1 85	92 50
582		1			Minimum Drayage Charge			1	EA	250 00	250 00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X

DATE SIGNED: 7-12-2021 TIME SIGNED: 3:00 ☐ A.M. ☑ P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			

ARE YOU SATISFIED WITH OUR SERVICE? ☐ YES ☐ NO
☐ CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	2681 50
	SAE
TAX Lane	201 11
TOTAL	2882 61

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: Gideon Fuchs
APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 7-12-2021 | PAGE NO. 1

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Shakespeare Oil Co	1-29	Melissa	Perf Squeeze	33860

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
								ON LOCATION 2⅜" x 5½"
								Perfs: 4194'-4200' PKR: 4,133'
								4235'-37' RBP: 4,269'
								4244'-47' FL: 3050
								4253'-56'
	0950	2½	12.5	✓		1500		Test Tools @ 4250' *Held*
	1030	2	3.5	✓		0		Spot 1 sk of SAND @ 4256.5' -let fall 30 MINS
	1100							Pull TB to 4,166'
		4½	25	✓		800		Injection RATE *INSTANT VAC*
								-Make Call to office
	1200	3½	10.5	✓		0		Mix 50 sks of STANDARD CMT @ 15.5 PPG
								Wash Pump + Lines
	1200	4½	0	✓		0		START DISPLACEMENT
		4½	12	✓		0		
	1205	—	13	✓		VAC		Never Caught Pressure - KOW/ 3bbls in tb
	1215	—	14	✓		VAC		After 10mins let 1bbl go on VAC
	1225	—	15	✓		VAC		Let 1bbl go on VAC, but fluid stopped
	1235	0	15	✓		500		STAGE
	1255	0	15	✓		1000		Staged 1000 PSI - Release PSI *Dry up*
	1300	0.3	25		✓		500	Put 200 PSI on BS + UNSET PKR - Reverse clean
	1320	2	45		✓		800	WASH Through Squeeze
								Unable to WASH through CMT
	1400							WASH up Trk #112
	1430							Job Complete
								50 sks of STD CMT used
								THANKS
								Gideon, Kirby, Isaac

HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

Last Fracture Date:	
County:	
API Number (14 Digits):	15-101-22116
Operator Name:	Shakespeare Oil Company, Inc
Well Name and Number:	Melissa 1-29
Latitude:	
Longitude:	
Datum:	
Production Type:	
True Vertical Depth (TVD):	
Total Base Fluid Volume (gal)*:	

Kansas Corporation Commission

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Authorized Representative's Name, Address and Phone Number
Ingredients shown above are subject to 29 CRF 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							

*Total Water Volume sources may include fresh water, produced water, and/or recycled water. **Information is based on the maximum potential for concentration and thus the total may be over 100%.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers' Material Safety Data Sheets (MSDS).