KOLAR Document ID: 1540390

Confiden	tiality Re	quested:
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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
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 □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
	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	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date 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: 1540390

Operator Nar	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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 Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	nit ACO-4)	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	F&S U1-12 OWWO
Doc ID	1540390

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	201	Class A	175	
Production	7.875	4.5	11.6	4652	EA-2	175	5% calseal, 10% salt, 1% Halad- 322, 7#/sx gilsonite & 1/4#/sx flocele



BILL TO

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

- Acidizing
- Cement
- Tool Rental

INT

TERMS	Well N	o. Lease	County	Contractor	Well	Туре	We	ell Category	Job Purpose	Operator
Net 30	#1-12	F&SU	Lane	Southwind	0	il	D	evelopment	4 1/2 Longstring	Gideon
PRICE	REF.		UNIT PRICE	AMOUNT						
575D 578D-L 419-4 281 221 290 325 284 283 292 277 276 581D 583D Customer	Disc	Mileage - 1 Way Pump Charge (Long 4 1/2" Rotating Head Mud Flush Liquid KCL (Clayfix D-Air Standard Cement Calseal Salt Halad 322 Gilsonite (Coal Seal) Flocele Service Charge Cem Drayage Subtotal Customer Discount I Subtotal Sales Tax Lane Cour	Rental	ECEIVE NOV 1 7 2020		1	40 1 1 500 2 3 225 11 ,100 200 ,125 25 225 494	Job Each Gallon(s) Gallon(s) Gallon(s) Sacks Sack(s) Lb(s) Lb(s)	5.00 1,400.00 250.00 1.50 25.00 42.00 13.50 40.00 0.25 8.50 1.25 3.00 1.85 0.95 -10.00% 7.50%	200.00 1,400.00 250.00T 750.00T 50.00 126.00T 3,037.50T 440.00T 275.00T 1,700.00T 1,406.25T 75.00T 416.25 469.30 10,595.30 -1,059.53 9,535.77 544.03
We A	ppre	ciate Your	Busines		Total				\$10,079.80	

CKET C	DATE OWNER ONDER NO. WELL LOCATION Dighton 8-N, 12-W S-INTO	UNIT AMOUNT 5 2 200 20 1400 20 1400 20 1 30 20 20 25 20 20 20 25 20 20 20	200 200 200 Ch	PAGE TOTAL 2776 20 PAGE TOTAL 2776 20 PAGE TOTAL 7819 20 PAGE TOTAL 7819 20 PAGE TOTAL 10.595 30 PAGE 10.595 30 PAGE 10.079 03 PAGE 10.079 80 PAGE 10.079 80 PAGE 10.079 80 PAGE 10.079 80
	STATE CITY KS CUCCARED TO SHIPPED DELIVERED TO VIACY LOCATION WELL PERMIT NO.	arv. Jum arv. Jum 40 mi 1 Jub 4 k liv 1 lea		SURVEY AGREE UNDECIDED DISAGREE OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? MISTON MISTON WITHOUT BREAKDOWN? WE UNDERSTOOD AND MISTON MISTON WE VOUR BREAKDOWN? WE UNDERSTOOD AND MISTON MISTON WE YOUR NEEDS? OND REDINF MISTON MISTON WE YOUR NEEDS? OND REPORTED THE EQUIPMENT MISTON MISTON AND PERFORMED UNTHOUR DELAY? AND PERFORMED JOB MISTON MISTON AND PERFORMED UNTHOUR DELAY? AND PERFORMED JOB MISTON MISTON AND PERFORMED UNTHOUR DELAY? AND PERFORMED JOB MISTON MISTON AND PERFORMED JOB MISTON MISTON MISTON
Shakespeare Oil & Citys ZP CODE	LEASE UNIT COUNTYPARISH ST LANE UNIT CANENO. SHI MUMI WELL CATEGORY JOB PURPOSE DEVELOPMENT LONG SHING 412	DF DF MILEAGE TCK #112 MILEAGE TCK #112 Rump Charge - Long String References - Long String Nucl Flush Leand KCL	D-411	Image: Legitimeter and agrees to solution include, so the reverse side hereof which include, and reverse side hereof with the side of the material side hereof with the side hereof with and reverse side hereof with the side of the material side hereof with the side of the material side hereof with the side of the material side of the material side of the material side of the material side of thereof with thereof withereof with thereof with the side of thereof
Harris Contraction	WELLPROJECT NO.	SECONDARY REFERENCE/ ACCOUNTING PART NUMBER LOC ACCT D 1 1 1 1		ditions ditions UNTY NTY
Services,	SERVICE LOCATIONS 1. New Cify. 2. 3. 4. REFERRAL LOCATION	PRICE 575 578 578 578 231 231	<i>390</i>	LEGAL TERMS: the terms and con but are not limited LIMITED WARRA MUST BE SIGNED BY C START OF WORK OR D X DATE SIGNED DATE SIGNED SWIFT OPERATOR

	041E - 2-22 ACE OF OF	UNIT AMOUNT	13 199 3037 189	<u>8</u>	<u>s</u> [8	1,200	1 22 1406 23	9					•••••	***		1 4/6		CONTINUATION TOTAL 7819 3
	WELL FASUNIT 1-12 D	QTY U/M QTY U/M	 325 3k	 <u> sks</u>	anne nationa	2000 16S		36 bs	· · · · · · · · · · · · · · · · · · ·							 CUBIC FEET 225	TON MILES 494	CONTINU
TICKET CONTINUATION	Shakespeare CultCats		Stewderd CMT	Calseal	Salt	Haled - 322	Crilsonite	Flocele									MILEAGE TOTA TEORY TO IN LOUDED MILES	
PO Box 466	Off: 785-798-2300	SECONDARY REFERENCE/ ACCOUNTING TIME																
SWI	Services.	PRICE	328	384	383	292	277	376			 	 				Gal	583	,

DATE PAGE NO. SWIFT Services, Inc. <u>11-5-2020</u> тіскет NO. 033361 JOB LOG Fts UNIT JOB TYPE TICKET NO. DESCRIPTION OF OPERATION AND MATERIALS Shakespeare Oil + CAB 1-12 PRESSURE (PSI) IBING CASING VOLUME (BBL) (GAL) RATE (8PM) PUMPS TIME CHART NO. C TUBING 41/2" 11.616/6/ ON Location D: 4654 TP: 4652 D: 2143 SJ: 41.68' Drop Bell - Circulate + & Relatest 0815 300 Pump 500 gal Mud Flush 300 Pump 20 bbl KCL Spacer 61/2 61/2 1115 12 100 Plug RH, MH [30,20] 2 7-5 1126 Mix 175 sks of EA-2 CMT@ 42 250 4 1135 15.36 ppg -Wosh PtL & Drop Latch down Plug # 1165 300 Start Displacement 6/2 1200 O6/2 1500 LAND Latch down Plug 7 Release Pressure A Holdy 400 50 Ch 70 6 1215 71.5 40 WASH UP Tik #12 1220 Job Complete 225 sks of EA-2 CMT used 1245 Thanks. Sideon, Kerby Isaac



INT

BILL TO

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	o. Lease	County	Contractor	Wel	І Туре	We	ell Category	Job Purpose	Operator
Net 30	#1-12	F & S Unit	Lane	Wild West		Dil	D	evelopment	Port Collar	Gideon
PRICE	REF.		DESCRIPT	ION		QTY	Y	UM	UNIT PRICE	AMOUNT
575D 576D-D 330 276 275 290 288 581D 583D Customer	Disc	Swift Multi-Density Flocele Cotton Seed Hulls D-Air Sand (20/40 Brady) Service Charge Cem Drayage Subtotal Customer Discount I Subtotal Sales Tax Lane Cour	Standard (MIE ent Per Ted	0 Ft.) & Port Collars OCON II)			45 1 215 75 1 3 00 672		5.00 1,400.00 17.00 3.00 35.00 42.00 22.00 1.85 0.95 -10.00% 7.50% 20 020	225.00 1,400.00 3,655.00T 225.00T 126.00T 22.00T 555.00 638.40 6,881.40 -688.14 6,193.26 274.25
We A	ppre	ciate Your	Busines	ss!		Total				\$6,467.51
										0



TICKET 033368	DATE OWNER	WELL LOCATION Dighton, 8.N. 12-W	56	5 = 325 BD	17 100 365 100	363	12 28 136 2	35- 0C	1 85 655 ac	PAGE TOTAL	16 CP10 201	Prove AN 35	TOTAL 649 61	ted on this ticket. Thank You!
	STATE CITY DIGHEN KS DIGHEN SHIPPED DELIVERED TO	WELL PERMIT NO.	aty. U/M aty. U/M	H2 mi	1 <u>31515k</u>	201 CC 1	3 001	45	2015 11- 300 SK	AGREE UNDECIDE	WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY?	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATTSFACTORILY?	ARE YOU SATTSFIED WITH OUR SERVICE?	eceipt of the materials and services list
CHARGE TO: Shakespeare Oil A LANS ADDRESS CITY, STATE, ZIP CODE	LEASE COUNTY/PARISH S LANE RIG NAME/NO. SI N. D. LANE RIG NAME/NO. SI	WELL CATEGORY JOB PURPOSE // WELL CATEGORY Development But Coller.	DESCRIPTION	MILEAGE TO K#112 RIMP Change - Port Collar	SMD CEMENT	Crettons Sent Hulle	D-Air	SAND	CMT Service Charge	REMIT PAYMENT TO: OUR EQUIPM		1	785-798-2300	CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
Services. Inc.	SERVICE LOCATIONS	RUCTIONS	PRICE SECONDARY REFERENCE/ ACCOUNTING REFERENCE PART NUMBER LOC ACCT D		330	376	300	388	581	USC 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.	DATE SIGNED AM. 11-18-2020 JIME SIGNED AM.	CUSTOMER ACCEPTANCE OF MATERIA SWIFT OPERATOR ALLEON July APPI

DATE PAGE NO. SWIFT Services. Inc. 11-18-2020 JOB.LOG TICKET NO. JOB TYPE Port Caller WELL NO. LEASE CUSTOMER Shakespeare Oil +GAS +S UNIT 1-120WW PRESSURE (PSI) JBING CASING RATE (BPM) VOLUME (BBL) (GAL) PUMPS DESCRIPTION OF OPERATION AND MATERIALS CHART TIME TUBING TC NO. ON LOCATION 23/8" x 41/2" 0930 Plug: 3875' PC: 2141' 3% Hole Roll 70 700 0935 Test Plug to 1.000 BI & Hold & 0955 Ø ЬXX Spot SAND @ 3.844 -Pull to to PC 12 Д \checkmark 400 01010 -Pull Open R 31/2 INJection RATE 1110 3 450 8% - Gad Blow ON ks of SMD CMT w/ 100# of Hulls in 3/2 Mix 215 sks 1116 119 690 ~ @11.2 pg u first 50 sks Displace CMI 3 7/4 1150 600 1/ -RUN 5 Jts 1200 Reverse (3 20 ao leav 1210 NOOD Wash -Run Ho up Trk#112 EDV) 1216 Ø & Circulate SANd off Plucy 3 6W) 1255 50 Job Complete 1330 215 sks o Collow Seed to the Meks hanks Sideau, Kirly, Wayne