KOLAR Document ID: 1773616

Confiden	tiality 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:		Sec	TwpS. R □East □ West
Address 2:		Feet	from 🗌 North / 🗌 South Line of Section
City: State: Zi	p:+	Feet	from East / West Line of Section
Contact Person:		Footages Calculated from Nea	arest Outside Section Corner:
Phone: ()		NE NW	SE SW
CONTRACTOR: License #		GPS Location: Lat:	, Long:
Name:			xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:		Datum: NAD27 NA	
Purchaser:		County:	
Designate Type of Completion:		Lease Name:	Well #:
New Well Re-Entry	Workover	Field Name:	
		Producing Formation:	
		Elevation: Ground:	Kelly Bushing:
		Total Vertical Depth:	Plug Back Total Depth:
OG GSW GSW CM (Coal Bed Methane)			nd Cemented at: Feet
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Col	lar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:			Feet
Operator:			ent circulated from:
Well Name:		•	w/sx cmt.
Original Comp. Date: Original To			
Deepening Re-perf. Conv. to E		Defilie of Electric Management D	
Plug Back Liner Conv. to G		Drilling Fluid Management F (Data must be collected from the F	
		Chlorida content:	ppm Fluid volume: bbls
Commingled Permit #:			
Dual Completion Permit #:		Dewatering method used:	
SWD Permit #:		Location of fluid disposal if ha	uled offsite:
EOR Permit #:		Operator Name:	
GSW Permit #:			License #:
			TwpS. R East West
Spud Date or Date Reached TD	Completion Date or		
Recompletion Date	Recompletion Date		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:					

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Operator Nam	ie:			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	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	Type of Cement # Sacks		k	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the is Was the hydraulic fractu Date of first Production/Inj 	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes Yes Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Oil Bbls. Gas M Per 24 Hours		Mcf	Water Bbls. Gas-Oil Ratio Gravity				Gravity		
DISPOSITION	I OF GAS:		M	ETHOD OF COM	/IPLE	TION:			ON INTERVAL:
Vented Sold Used on Lease Open Hole Perf.			-		mingled	Тор	Bottom		
Shots Per Perforation Perforation Bridge Plug Bridge Plug Foot Top Bottom Type Set At			Bridge Plug Set At		Acid,		ementing Squeeze		
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Carson 2-25
Doc ID	1773616

Tops

Name	Тор	Datum
Base Anhydrite	2445	+667
Heebner	3968	-856
Lansing	4010	-898
Muncie Creek	4193	-1081
Stark Shale	4292	-1180
Hushpuckney	4337	-1225
Pawnee	4512	-1400
L. Cherokee Shale	4590	-1478
Johnson	4638	-1526
Morrow Shale	4711	-1599
Mississippian	4768	-1656

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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	263	Class A	180	3% CaCl2, 2% gel
Production	7.875	5.5	15.5	4861	ASC	165	2% gel, 10% salt, 5#/sx Gilsonite, 1/4#/sx Floseal & 3/4 of 1% CD-32