KOLAR Document ID: 1459714

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 West			
Address 2:	Feet from North / South Line of Section			
City:	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.xxxxxx) (e.gxxx.xxxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name: Producing Formation: Kelly Bushing:			
☐ Oil ☐ WSW ☐ SWD				
☐ 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)	Multiple Stage Cementing Collar Used? Yes No			
Cathodic Other (Core, Expl., etc.):				
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)			
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls			
Dual Completion Permit #:	Dewatering method used:			
SWD Permit #:	Location of fluid disposal if hauled offsite:			
EOR Permit #:	Location of haid disposal in hadica offsite.			
GSW Permit #:	Operator Name:			
_	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West			
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 III Approved by: Date:					

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Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
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 (Attach Addit	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample			
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:		Y€ Y€	es No							
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[Depth	Typo		# Sacks Use		EEZE RECORD	Typo a	ad Paraant Additivas	
Perforate			Type of Cement		# Sacks Useu		d Type and Percent Additives			
Plug Off Z										
1. Did you perform a hydraulic fracturing treatment on this well? 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip question 3) No (If No, fill out Page Three of the ACO-1)						,				
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
FION			Flowing Gas	Pumping Gas Lift Other (Explain) Mcf Water Bbls. Gas-Oil Ratio			Gravity			
Estimated Production Per 24 Hours		Oil Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:						N INTERVAL:				
☐ Vented ☐ Sold ☐ Used on Lease ☐							Dually Comp.			Bottom
(If vented, Submit ACO-18.) (Submit ACO-5) (Submit ACO-4)										
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Bridge Plug Acid, Fracture, Shot, Cementing Sqi Type Set At (Amount and Kind of Material			Record			
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	BREWER WSW 1
Doc ID	1459714

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	''		Type and Percent Additives
Surface	9.875	8.625	24	40	portland	5	
Production	5.625	5.5	15.5	528	portland	95	

R.J. ENERGY LLC 22082 NE NEOSHO RD GARNETT, KS 66032

P.O. No.	Terms	Project
	Due on receipt	

		Due on receipt	
Quantity	Description	Rate	Amount
140 WELL MUD (\$8.00 2.5 TRUCKING (\$50 PI 95 WELL MUD (\$8.00 1.75 TRUCKING (\$50 PI 160 WELL MUD (\$8.00 3 TRUCKING (\$50 PI	PER SACK) Brewer WSW 1 Ticket # 14473 ER HOUR) PER SACK) Ticket # 14487 & 14488 ER HOUR) PER SACK) Ticket # 14492 & 14493		8.00 1,120.00T 50.00 125.00T 50.00 87.50T 8.00 1,280.00T 50.00 150.00T 8.00 1,280.00T 50.00 321.91
hank you for your business.		Total	\$5,274.41



RJ Energy

22082 NE Neosho Rd Garnett. Kansas 66032

Brewer WSW #1

				Start 4-19-19
4	soil	4		Finish 4-23-19
29	clay/gravel	33		
66	shale	99		
80	lime	179		
99	shale	278		
109	lime	387		
54	shale	441		
67	lime	508		Set 40' of 8 5/8"
4	shale	512		Ran 528' 5 ½
22	lime	534	T.D.	cemented to surface 95sxs