KOLAR Document ID: 1459691

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 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: ()	
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:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:
Operator:	
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 #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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 II III Approved by: Date:

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Operator Nam	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			Yes 🗌 No			og Formatio	on (Top), Depth	and Datum	Sample
(Attach Additional Sh					Name	e		Тор	Datum
Samples Sent to Geolo Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			Yes No Yes No Yes No Yes No Yes No						
		Rep	CASING	RECORD	_ Ne ^r e, inte		ion, etc.		
Purpose of String	Size Hole Drilled	S	ize 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 Perforate Top Bottom Protect Casing		Тур	e of Cement	# Sacks Used		sed Type and Percent Additives			
Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fractular 	total base fluid of th	ie hydraulic f	racturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	skip questions 2 ar skip question 3) iill out Page Three	
Date of first Production/In Injection:	jection or Resumed	Production/	Producing Meth	nod:		Gas Lift 🗌 C	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	of Water Bbls. Gas-Oil Ratio		Gas-Oil Ratio	Gravity	
			_					PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold	Used on Leas	ie L	Open Hole Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•		
		oration ottom	Bridge Plug Type	Bridge Plug Set At		Acid		ementing Squeeze	
TUBING RECORD:	Size:	Set At	:	Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	BREWER 6-A
Doc ID	1459691

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	41	portland	5	
Production	5.625	2.875	6.5	998	portland	125	



Mound City, KS 620.224.7406

										620.224.7406
		Wel	#					Ca	sing	
		Brewei	[.] #6-A					Surface		Longstring
	I	RJ ENER	GY, LLC	2			Size:	7.0 "	Size:	2 7/8 "
			-				Tally:	41.8 '	Tally:	998 '
API #:	15-03	1-24358	S-T-R:	13-23-16E			Cement:	5 sx	Bit:	5.875 "
County:	Coffe	y	Date:	3/19/2019			Bit:	9.875 "	Date:	3/21/2019
Тор	Base	Forma	tion			Тор	Base	Formation	•	
0	2	Soil				100	Duse	i officient		
2	20	Clay								
20	30	Sand & gr	avel							
30	91	Shale							_	
91	97	Lime							_	
97	135	White San	d							
135	175	Lime								
175	274	Shale							_	
274	279	Lime								
279	292	Shale								
292	302	Lime								
302	307	Shale								
307	314	Lime								
314	326	Shale								
326	380	Lime							_	
380	389	Shale							_	
389	399	Lime							_	
399	429	Shale							_	
429	498	Lime							_	
498	505	Shale							_	
505	553	Lime							_	
553	743	Shale							_	
743	751	Lime							_	
751	811	Shale							_	
811	824	Lime						Sand / Core I	Detail	
824	843	Shale				Core #1:		Core #2		
843	847	Lime				938	942	Slight bleed, good		v laminated.
847	889	Shale						mostly shale.	- , - 3.	,,
889	900	Lime								
900	938	Shale				942	948	Good odor, good	bleed. slig	htly laminated.
938	966	Sand							,,,,,,,,, -	,
966		Shale				948	962	Very good bleed,	slightlv lar	ninated, mostly
1002		TD						sand.	<u> </u>	,
			5	, I)						
						962		Black sand.		
				Total Depth:	10	002				
				otal Deptil.	τι	102				

3/26/2019

14325

Bill To

RJ. ENERGY LLC 22/82 NE NEORIO RD GARNETI, KS em/22

		= O No	Terma	Frojec:
			Die in receirt	
Quantity	Description		Rate	
2 125 1 125 1.75 125	WELL MUD (S8.00 PER SACK)Brewer 9 I Ticket = 143 TRUCKING (S50 PER HOUR) WELL MUD (S8.00 PER SACK) Murray 10 I Ticket = 1 TRUCKING (S50 PER HOUR) WELL MUD (S8.00 PER SACK) Brewer 6 A Ticket # 1- TRUCKING (S50 PER HOUR) WELL MUD (S8.00 PER SACK) Murray 12 A Ticket # TRUCKING (S50 PER HOUR) SALES TAX	4328 & 14329 1334 & 14335	S 50.0 8.0 50.0 8.0 50.0 6.50%	00 1.000.00 10 50.00 10 1.000.00 10 87.50 10 1.000.00 00 50.00
hank you for yo	our business.		Total	\$4,566.1