### KOLAR Document ID: 1433994

Confident	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	- DESCRIP	WEII &	IFASE
	INSIONI		$\mathbf{W} \mathbf{L} \mathbf{L} \mathbf{L} \boldsymbol{\alpha}$	LLASL

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.xxxxx)
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:
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 #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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 Name:	Lease Name: Well #:
Sec TwpS. 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	e of Cement	# Sacks Used	k		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the is</li> <li>Was the hydraulic fractu</li> <li>Date of first Production/Inj</li> </ol>	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 Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	/IPLE	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole		-		mingled	Тор	Bottom
	oration Perfora Top Botto		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	KAYCEE 4-A
Doc ID	1433994

# 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	21	portland	5	
Production	5.625	2.875	6.5	644	portland	160	



Mound City, KS 620.224.7406

									620.224.7406
		Well #					Ca	sing	
		Kaycee #4-	4				Surface		Longstring
		RJ Energy, L	LC			Size:	7.0 "	Size:	2 7/8 "
						Tally:	21.25 '	Tally:	643.7 '
API #:	15-011	1-24603 S-T-I	R: 5-24S-22E			Cement:	5 sx	Bit:	5.875 "
County:	Bourt	oon Date	e: 9/25/2018			Bit:	9.875 "	Date:	9/26/2018
Тор	Base	Formation			Тор	Base	Formation		
0	5	Soil & clay			•				
5	14	Sandstone & gra	Ve						
14	32	Lime							
32	35	Shale							
35	39	Lime							
39	46	Shale							
46	52	Lime							
52	64	Shale							
64	68	Lime							
68	223	Shale							
223	235	Limey Shale						_	
235	241	Lime							
241	251	Shale							
251	259	Sandy Shale							
259	312	Shale							
312	314	Shale	Blk.						
314	316	Shale	Muddy						
316	346	Lime							
346	388	Shale							
388	403	Lime	20'						
403	410	Shale							
410	416	Lime							
416	587	Shale							
587	606	Sand							
606	612	Sand					Sand / Core [	Detail	
612	616	Sand	_		Core #1:		Core #2		
616	622	Sand			606	612	Sandstone.		
622	626	Shale				012	Odor.		
626	650	Shale							
650	000	TD			612	616	Oil sand.		
050					012	010	Good show.		
					616	622	Oil sand.		
					010	022	Shaley on bottom	<b>`</b>	
							Brown at 620'		
							DI UWII dt 620		
			Tet I D I		-0				
			<b>Total Depth:</b>	6	50				

## HAMMERSON CORPORATION

## PO BOX 189 Gas, KS 66742

1 100	* *	~	~	~	
	v	63		-	
In	v	$\sim$	~	~	
	_	-			

Date Invoice # 10/7/2018 13069

#### Bill To

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

			P.O. No.	Term	S	Project
				Due on re	cenpi	
Quantity		Description			Rate	Amount
2 160	WELL MUD (\$8.00 PER SACK) V TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) V TRUCKING (\$50 PER HOUR) SALES TAX				8.00 50.00 8.00 50.00 7.75%	1,280.00 100.00 1.280.00 150.00 217.78
hank you for y	our business.				otal	\$3,027.7