#### KOLAR Document ID: 1515956

Confident	tiality Re	equested:
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 -	<ul> <li>DESCRIPTION OF WEL</li> </ul>	L & 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.xxxxx) (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 #:           Dual Completion         Permit #:	Dewatering method used:
Dual completion         Permit #.           SWD         Permit #:	Leastion of fluid diamonal if bould offsite.
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	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 Nan	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 Perforate		Туре	e of Cement	# Sacks Use	d		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</li> <li>Was the hydraulic fracture</li> </ol>	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 Water Bbls. Gas-Oil Ratio			Gravity			
DISPOSITIO	N OF GAS:		Ν	METHOD OF COMPLETION:			PRODUCTION INTERVAL: Top Bottom		
Vented Sold (If vented, Subn	Used on Lease		Open Hole Perf.		Dually Comp.       Commingled         (Submit ACO-5)       (Submit ACO-4)		•	Тор	
Shots Per Perforation Perforation Foot Top Bottom			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	RJ Energy, LLC
Well Name	BADER 15I
Doc ID	1515956

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	42	portland	5	
Production	5.875	2.875	6.5	1000	portland	125	

## HAMMERSON CORPORATION

PO BOX 189 Gas, KS 66742

.

# Invoice

Date	Invoice #
3/11/2020	16074G

Bill To

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

		P.O. No.	Terms	1	Project
			Due on receipt		
Quantity	Description		Rate		Amount
125 1 125 1 125 1 125 125 125 125 125	WELL MUD (\$8.00 PER SACK) Bader 27 Ticket #16 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) Bader 151 Ticket #1 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) Bader 25 Ticket #16 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) Bader 26 Ticket #10 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) Bader 131 Ticket #1 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.00 PER SACK) Bader 24 Ticket #10 TRUCKING (\$50 PER HOUR) SALES TAX	6064 & #16065 5078 & #16079 6085 & #16086 16095 & #16096		8.00 50.00 8.00 50.00 8.00 50.00 8.00 50.00 8.00 50.00 6.50%	1,000,00 50,00 1,000,00 50,00 1,000,00 62,50 1,000,00 50,00 410,31
	your business.		Tota	1	\$6,722.8



Mound City, KS 620.224.7406

		Well #		1			Car	sing	620.224.7406
		Bader #15-I	1	1					
							Surface		Longstring
	F	RJ ENERGY, L	LC			Size:	7.0 "	Size:	2 7/8 "
						Tally:	41.7 '	Tally:	1000.15 '
API #:		L-24448 S-T-R				Cement:		Bit:	5.875 "
County:	Coffe	y Date	: 2/27/2020	-		Bit:	9.875 "	Date:	3/2/2020
Тор	Base	Formation		<b>.</b>	Тор	Base	Formation		
0	4	Soil							
4	26	Clay & gravel							
26	130	Shale							
130	141	Lime							
141	159	Sand White							
159	194	Lime							
194	214	Shale							
214	220	Lime							
220	261	Shale							
261	293	Lime							
293	307	Shale							
307	416	Lime							
416	452	Shale							
452	525	Lime							
525	530	Shale							
530	579	Lime							
579	745	Shale							
745	748	Lime							
748	769	Shale							
769	774	Lime							
774	838	Shale							
838	874	Lime							
874	890	Shale							
890	901	Lime							
901	911	Shale		i=			Sand / Core D	etail	
911	917	Lime		С	ore #1:		Core #2		
917	962	Shale			962	964	Laminated sand, n		le, slight odor
962	976	Sand							
976	570	Sandy Shale			964	965	Hard sand, grey, n	o bleed	
1002		TD			501		i al a sana, grey, n		
1002					965	966	Good odor, soft sa	and slight	bleed to nine
					505	500			
					966	972	Shale		
					500	512			
					972	976	6 Soft sand, good odor, good bleed.		
					512	570		201, 8000	Siccu.
			Total Depth:	100	12				
			rotal Depth:	100	12				