KOLAR Document ID: 1516041

Confider	tiality Requested:
Yes	No

Recompletion Date

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 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.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 #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #: 500 Description	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 TwpS. R East _ West

County:

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.

Recompletion Date

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:						

Permit #:_

KOLAR Document ID: 1516041

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	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 Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	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	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν				PRODUCTIC Top	PRODUCTION INTERVAL:	
Vented Sold (If vented, Subn	Used on Lease		Open Hole Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		юр	Bottom	
	foration Perform Top Botto		Bridge Plug Bridge Plu Type 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 11I
Doc ID	1516041

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	40	portland	5	
Production	5.875	2.875	6.5	1000	portland	125	

HAMMERSON CORPORATION

PO BOX 189 Gas. KS 66742

.

Invoice

Date	Invoice #
3/19/2020	16124

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

		P.O. No.	Terms	Project
			Due on receipt	
Quantity	Description	n	Rate	Amount
125 1.2 125 1.25 1.25 1.30 1.5 125 1 130	WELL MUD (S8.00 PER SACK) Bader 23 Ticks TRUCKING (S50 PER HOUR) WELL MUD (S8.00 PER SACK) Bader 121 Tick TRUCKING (S50 PER HOUR) WELL MUD (S8.00 PER SACK) Haney 7A Tick TRUCKING (S50 PER HOUR) WELL MUD (S8.00 PER SACK) Bader 111 Tick TRUCKING (S50 PER HOUR) WELL MUD (S8.00 PER SACK) Haney 6A Tick TRUCKING (S50 PER HOUR) SALES TAX	et =16116 & =16117 et =16121 & =16122 et =16130 & =16131		8.00 50.00 8.00 50.0



Mound City, KS 620.224.7406

	_				1		1			620.224.7406
Well #								Ca	sing	
		Bader a	#11-I					Surface	1	Longstring
	F	RJ ENERO	GY, LLC				Size:	7.0 "	Size:	2 7/8 "
							Tally:	40 '	Tally:	999.7 '
API #:	15-031	L-24446	S-T-R:	10-23-16E			Cement:	5 sx	Bit:	5.875 "
County:	Coffe	y	Date:	3/11/2020			Bit:	9.875 "	Date:	3/13/2020
Тор	Base	Forma	tion			Тор	Base	Formation		
0	4	Soil					2450			
4	27	Clay & Gra	vel						_	
27	129	Shale							_	
129	144	Lime								
144	156	Sand Whit	e							
156	188	Lime								
188	192	Shale								
192	196	Lime							_	
192	216	Shale								
216	236	Lime							_	
236	260	Shale							_	
260	289	Lime								
289	295	Shale								
285	408	Lime								
408	408	Shale								
408	524	Lime								
524	529	Shale								
	529									
529 578	741	Lime Shale								
741	743	Lime								
743	764	Shale								
764	771	Lime								
771	836	Shale								
836	853	Lime								
853	870	Shale						Sand / Core I		
870	874	Lime				Core #1:	071	Core #2		
874	889	Shale				963	971	Good odor, good	bleed, lam	inated.
889	892	Lime								
892	914	Shale				971	973		odor, sligh	t bleed in samples,
914	917	Lime						blk. Sand.		
917	963	Shale								
963	973	Sand								
973		Sandy Sha	le							
1002		TD								
			ר	Total Depth:	10	002				