#### KOLAR Document ID: 1604758

Confident	tiality Request	ed:
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 -	·D	ESCRIPTION	<b>NOFW</b>	ELL &	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.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 #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East _ West
Spud Date or         Date Reached TD         Completion Date or           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 (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									
<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	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	mingled	юр	
	foration Perform Top Botto		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	WEST VAN WINKLE 8BI
Doc ID	1604758

## 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	20	portland	8	n/a
Production	5.875	2.875	6.5	818	portland	100	n/a

West Van Winkle 8BI

4	soil	4	start 11/3/21
10	clay	14	finish 11/5/21
48	shale	62	
29	lime	91	
40	shale	131	
17	lime	148	set 20' 7"
19	shale	168	ran 818' 2 7/8
56	lime	223	hurricane cemented to surface
4	shale	227	
44	lime	271	
168	shale	439	
15	lime	454	
61	shale	515	
30	lime	545	
22	shale	567	
10	lime	577	
18	shale	595	
6	lime	601	
11	shale	612	
7	lime	619	
20	shale	639	
45	oil sand	684	good show
112	shale	796	
7	oil sand	803	good show
3	dk sand	806	odor
35	shale	841	TD

## HAMMERSON CORPORATION

PO BOX 189 Gas, KS 66742

# Invoice

Date	Invoice #		
11/19/2021	20070		

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

	P.O. No.	Terms		Project
×	100 A	Due on receipt		
Quantity Description	σ. 	Rate	annover and an of the scalar and an over the scalar and an over	Amount
<ul> <li>WELL MUD (\$8.50 PER SACK) Ewing 8B Ticket #200</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6BI Ticket #20</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing Lease Ticket #20</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) West Van Winkle 5BI</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing Lease Ticket #20</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6B Ticket #201</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6B Ticket #201</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6B Ticket #201</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6B Ticket #201</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6B Ticket #201</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6B Ticket #201</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6B Ticket #201</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>WELL MUD (\$8.50 PER SACK) Ewing 6B Ticket #201</li> <li>TRUCKING (\$50 PER HOUR)</li> <li>SALES TAX</li> </ul>	105 20110 Ticket #20111 20160 61		8.50 50.00 8.50 50.00 8.50 50.00 8.50 50.00 8.50 50.00 6.50%	1.360.00 87.50 1.360.00 125.00 1.105.00 935.00 85.00 1.360.00 935.00 75.00 494.98
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