KOLAR Document ID: 1596778

Confidentiality 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 - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3728
Name: RJ Energy, LLC
Address 1: 22082 NE NEOSHO RD
Address 2:
City: GARNETT State: KS Zip: 66032 + 1918
Contact Person: Jason Kent
Phone: (785) 448-4101
CONTRACTOR: License # 3728
Name: RJ Energy, LLC
Wellsite Geologist: n/a
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☑ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

9/7/2021 Spud Date or Recompletion Date
9/8/2021 Date Reached TD
9/8/2021 Completion Date or Recompletion Date

API No.: 15-003-26731-00-00
Spot Description:
SE - SE - NE - SW Sec. 13 Twp. 21 S. R. 20 ☑ East ☐ West
1485 Feet from ☐ North / ☑ South Line of Section
2805 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Anderson
Lease Name: WEST VAN WINKLE Well #: 3BI
Field Name: Bush City Shoestring
Producing Formation: bartlesville
Elevation: Ground: 986 Kelly Bushing: 986
Total Vertical Depth: 844 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 844 w/ 100 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
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:** Deanna Garrison **Date:** 10/29/2021

Operator Name: RJ Energy, LLC Lease Name: WEST VAN WINKLE Well #: 3BI

Sec. 13 Twp. 21 S. R. 20 ☑ East ☐ West County: Anderson

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 Sheets)*	☐ Yes	☑ No	☐ Log	Formation (Top), Depth and Datum ☐ Sample
Samples Sent to Geological Survey	☐ Yes	☑ No	Name see log	Top Datum
Cores Taken	☐ Yes	☑ No		
Electric Log Run	☐ Yes	☑ No		
Geologist Report / Mud Logs	☐ Yes	☑ No		
List All E. Logs Run:				

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	5.875	2.875	6.5	838	portland	100	n/a

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☑ Yes ☐ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☑ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top	Bottom
		794	804

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
2	795	803			

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	WEST VAN WINKLE 3BI
Doc ID	1596778

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	5.875	2.875	6.5	838	portland	100	n/a

West Van Winkle 3BI

			start	9/7/2021
6	soil	6	finish	9/8/2021
8	clay	14		
34	shale	48		
40	lime	88		
29	shale	117	set 20' 7"	
31	lime	148	ran 838' of 2 7/8	
16	shale	164	cemented to surface 100 sxs	
53	lime	217		
16	shale	233		
31	lime	264		
180	shale	444		
14	lime	458		
60	shale	518		
29	lime	547		
24	shale	571		
7	lime	578		
18	shale	596		
7	lime	603		
8	shale	611		
8	lime	619		
20	shale	639		
40	brkn sand	679	show	
115	shale	794		
4	oil sand	798	goodshow	
6	brkn sand	804	goodshow	
40	shale	844	t.d.	

HAMMERSON CORPORATION

PO BOX 189
Gas, KS 66742

Invoice

Date	Invoice #
9/17/2021	19338

Bill To

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
90	WELL MUD ($8.50 PER SACK) West Van Winkle 5B Ticket #19338	8.50	765.00T
2.25	TRUCKING ($50 PER HOUR)	50.00	112.50T
160	WELL MUD ($8.50 PER SACK) West Van Winkle 3BI Ticket #19346	8.50	1,360.00T
2.75	TRUCKING ($50 PER HOUR)	50.00	137.50T
160	WELL MUD ($8.50 PER SACK) West Van Winkle Ticket #19352	8.50	1,360.00T
3.25	TRUCKING ($50 PER HOUR)	50.00	162.50T
100	WELL MUD ($8.50 PER SACK) West Van Winkle 3B Ticket #19354	8.50	850.00T
2.25	TRUCKING ($50 PER HOUR)	50.00	112.50T
100	WELL MUD ($8.50 PER SACK) West Van Winkle 8B Ticket #19360	8.50	850.00T
3	TRUCKING ($50 PER HOUR)	50.00	150.00T
	SALES TAX	6.50%	380.90

Cement to Surface
Using Company tools

nk you for your business.

Total $6,240.90