

Confidentiality Requested:

☐ Yes ☒ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed
Form must be Signed
All blanks must be FilledWELL 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: Kyle Jackson
 Phone: (620) 3632428
 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 #: _____

02/06/2025 02/17/2025 02/17/2025
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No.: 15-207-30040-00-00

Spot Description: _____

SW-NE-NW-SW Sec. 5 Twp. 24 S. R. 17 ☒ East ☐ West
2278 Feet from ☐ North / ☒ South Line of Section
4423 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SWGPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84County: WoodsonLease Name: JB GEORGE Well #: 23W

Field Name: _____

Producing Formation: MississippiElevation: Ground: 981 Kelly Bushing: 981Total Vertical Depth: 1258 Plug Back Total Depth: 1250Amount of Surface Pipe Set and Cemented at: 43 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 0feet depth to: 1250 w/ 105 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 DistributionALT ☐ I ☒ II ☐ III Approved by: Alexis Vincent Date: 06/16/2025

Operator Name: RJ Energy, LLC Lease Name: JB GEORGE Well #: 23W
 Sec. 5 Twp. 24 S. R. 17 ☒ East ☐ West County: Woodson

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 ☐ Yes ☒ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No Geologist Report / Mud Logs ☐ Yes ☒ No List All E. Logs Run: Sent to KCC	☐ Log Formation (Top), Depth and Datum ☐ Sample Name see log Top Datum
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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	23	43	portland	8	
Production	5.625	2.875	6.5	1250	portland	120	

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: <u>3/3/2025</u>		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: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom <u>1223</u> <u>1231</u>
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>
2	1223	1231			
TUBING RECORD: Size: Set At: Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	JB GEORGE 23W
Doc ID	1847361

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	23	43	portland	8	
Production	5.625	2.875	6.5	1250	portland	120	

McGOWN

DRILLING, INC.

Mound City, KS

620.224.7406

Well #					Casing			
RJ Energy Inc. JB George 23w					Surface		Longstring	
					Size:	7 "	Size:	2 7/8 "
					Tally:	43.0 '	Tally:	1249.6 '
API #:	207-30040	S-T-R:	5-24S-17E		Cement:	8 sx	Bit:	5 7/8 "
County:	woodson	Date:	2/6/2025	Bit:	9 7/8 "	Date:	2/17/2025	
Top	Base	Formation		Top	Base	Formation		
0	2	soil		873	1206	shale		
2	6	clay		1206		miss lime		
6	19	sand/gravel						
19	73	shale						
73	134	lime						
134	153	shale						
153	154	lime						
154	175	shale						
175	215	lime						
215	219	shale						
219	237	lime						
237	238	shale						
238	284	lime						
284	297	shale						
297	298	lime						
298	307	shale						
307	311	lime						
311	332	shale		Float Equipment				
332	336	lime		Qty	Size			
336	363	shale		1	2 7/8	Float Shoe		
363	476	lime						
476	646	shale		4	2 7/8	Centralizers		
646	648	lime		1	2 7/8	Casing clamp		
648	658	shale						
658	676	lime		Sand / Core Detail				
676	736	shale		Core #1:		Core #2:		
736	771	lime		Core #3:		Core #4:		
771	785	shale		860	864	good odor, slight bleed, very broken		
785	796	lime		864	865	lime		
796	807	shale		865	868	good odor, slight bleed, very broken		
807	812	lime		868	873	good odor, fair bleed in samples broken		
812	819	shale						
819	823	lime		1206	1224	hard lime no odor,		
823	860	shale		1224	1233	soft light brown lime good odor		
860	864	sand		1233		hardlime		
864	865	lime						
865	873	sand						
		Total Depth:		1258				



CEMENT TREATMENT REPORT

Customer:	RJ Energy	Well:	J.B. George,# 4-W, #23-W	Ticket:	EP16508
City, State:		County:	Woodson, KS	Date:	2/17/2025
Field Rep:	Jason Kent	S-T-R:	05-24-17	Service:	LS

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1#PS	Blend:	
Hole Depth:	ft	Weight:	13.7 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	8.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	ft	Yield:	1.83 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	7.2 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
1:30 PM			-	-	On location, held safety meeting
				-	#4-W TD 1230' PIPE 901'
				-	Hooked to 2 7/8" casing and established circulation
				-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
				-	Mixed and pumped 80 sks of thixo cement with 1# PS per sk, cement to surface
				-	Flushed pump and line clean
				-	Displaced 2 2 7/8" rubber plugs to pipe td with 5.2BBL of fresh water
				-	Landed plugs with 800 PSI, well held pressure, released pressure to set float valve
				-	Washed up equipment
				-	
				-	#23-W TD1258' Pipe 1250'
					Hooked to 2 7/8" casing and established circulation
					Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
					Mixed and pumped 105 sks of thixo cement with 1# PS per sk, cement to surface
					Flushed pump and line clean
					Displaced 2 2 7/8" rubber plugs to pipe td with 7.2BBL of fresh water
					Landed plugs with 800 PSI, well held pressure, released pressure to set float valve
					Washed up equipment
3:30 PM					Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	957	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Wes C	207	0.0 bpm	- psi	- bbls
Bulk #1:	Drew B	248			
Bulk #2:	Doug g	303			