

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: 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 #: _____

12/20/2021 12/22/2021 12/22/2021
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No.: 15-031-24539-00-00

Spot Description: _____

____ - NW-NW-SE Sec. 28 Twp. 22 S. R. 16 ☒ East ☐ West
2025 Feet from ☐ North / ☒ South Line of Section
2288 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: CoffeyLease Name: DENNIS CROTTS Well #: 9IField Name: Neosho Falls-LeroyProducing Formation: SquirrelElevation: Ground: 1000 Kelly Bushing: 1000Total Vertical Depth: 1032 Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at: 40 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 0feet depth to: 1032 w/ 140 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: Deanna Garrison Date: 01/13/2022

Operator Name: RJ Energy, LLC Lease Name: DENNIS CROTTS Well #: 91
 Sec. 28 Twp. 22 S. R. 16 ☒ East ☐ West County: Coffey

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:	☐ Log Formation (Top), Depth and Datum ☐ Sample Name see log Top 953 Datum 964
---	--

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	40	portland	8	n/a
Production	5.875	2.875	6.5	1028	portland	140	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: ☐ 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)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top: <u>998</u> Bottom: <u>1006</u>
---	--	---

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>
3	999	1007			
TUBING RECORD:			Size:	Set At:	Packer At:

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	DENNIS CROTTS 9I
Doc ID	1606173

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	40	portland	8	n/a
Production	5.875	2.875	6.5	1028	portland	140	n/a

McGOWAN

DRILLING, INC.

Mound City, KS

620.224.7406

Well #					Casing			
Dennis Crotts #9I RJ ENERGY, LLC					Surface		Longstring	
					Size:	7.0 "	Size:	2 7/8 "
					Tally:	43 '	Tally:	1028.3 '
API #:	15-031-24539	S-T-R:	28-22-16E		Cement:	8 sx	Bit:	5.875 "
County:	Coffey	Date:	12/20/2021	Bit:	9.875 "	Date:	12/22/2021	
Top	Base	Formation		Top	Base	Formation		
0	2	Soil						
2	14	Clay						
14	19	Sand & Gravel						
19	196	Shale						
196	214	Lime						
214	221	Shale						
221	228	Lime						
228	262	Shale						
262	274	Lime						
274	306	Shale						
306	318	Lime						
318	324	Shale						
324	333	Lime						
333	388	Shale						
388	400	Lime/Shale						
400	436	Shale						
436	444	Lime						
444	486	Shale						
486	518	Lime						
518	524	Shale						
524	536	Lime						
536	562	Shale						
562	602	Lime						
602	681	Shale						
681	715	Lime		Sand / Core Detail				
715	812	Shale		Core #1:		Core #2:		
812	830	Lime		998		Top		
830	986	Shale/Lime		1002		Getting into good sand, good odor.		
960	896	Lime		1002	1004	Good clean sand, strong odor, good bleed		
896	998					to pit.		
998	1006	Sand & Gravel		1004	1007	Some good sand, 1006' was loosening		
1006		Sandy Shale				saturation and bleed.		
1032		TD		1007	1010	No good sand, shaley, no show.		

HAMMERSON CORPORATION

PO BOX 189
Gas, KS 66742

Invoice

Date	Invoice #
12/28/2021	20422

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
140	WELL MUD (\$8.50 PER SACK) Dennis Crotts 7A Ticket #20422	8.50	1,190.00T
1	TRUCKING (\$50 PER HOUR)	50.00	50.00T
160	WELL MUD (\$8.50 PER SACK) Kaycee 2I & 3I Ticket #20424	8.50	1,360.00T
1.75	TRUCKING (\$50 PER HOUR)	50.00	87.50T
130	WELL MUD (\$8.50 PER SACK) Kaycee 1I Ticket #20429	8.50	1,105.00T
1.75	TRUCKING (\$50 PER HOUR)	50.00	87.50T
140	WELL MUD (\$8.50 PER SACK) Dennis Crotts 9I Ticket #20464	8.50	1,190.00T
1.25	TRUCKING (\$50 PER HOUR)	50.00	62.50T
130	WELL MUD (\$8.50 PER SACK) Kaycee 12A & 7I Ticket #20468	8.50	1,105.00T
2	TRUCKING (\$50 PER HOUR)	50.00	100.00T
	SALES TAX	6.50%	411.94
Cement to Surface Using Company Tools			

Thank you for your business.

Total

\$6,749.44