KOLAR Document ID: 1516074

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 #:

4/2/2020	4/6/2020	4/6/2020
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-031-24439-00-00
Spot Description:
_ - NE - SW - SE Sec. 3 Twp. 23 S. R. 16 ☑ East ☐ West
1179 Feet from ☐ North / ☑ South Line of Section
1458 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: Coffey
Lease Name: HANEY Well #: 1I
Field Name: Neosho Falls-Leroy
Producing Formation: Squirrel
Elevation: Ground: 983 Kelly Bushing: 983
Total Vertical Depth: 1032 Plug Back Total Depth: 1028
Amount of Surface Pipe Set and Cemented at: 40 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: 1028 w/ 135 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:** Karen Ritter **Date:** 08/24/2020

Operator Name: RJ Energy, LLC Lease Name: HANEY Well #: 1I

Sec. 3 Twp. 23 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 *(Attach Additional Sheets)*	☐ Yes	☑ No	☐ Log	Formation (Top), Depth and Datum ☐ Sample
Samples Sent to Geological Survey	☐ Yes	☑ No	Name	Top Datum
Cores Taken	☐ Yes	☑ No	see log	
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	40	portland	6	
Production	5.875	2.875	6.5	1028	portland	135	

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: Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	987	997

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)*
1	987	997			

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	HANEY 1I
Doc ID	1516074

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	6	
Production	5.875	2.875	6.5	1028	portland	135	

HAMMERSON CORPORATION

PO BOX 189
Gas, KS 66742

Invoice

Date	Invoice #
4/15/2020	16279

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
135	WELL MUD ($8.00 PER SACK) Haney 1A Ticket #16238 & #16239	8.00	1,0 .00T
1.5	TRUCKING ($50 PER HOUR)	0.00	.00T
135	WELL MUD ($8.00 PER SACK) Haney 1I Ticket #16240 & #16241	8.00	.00T
2.75	TRUCKING ($50 PER HOUR)	0.00	7.50T
160	WELL MUD ($8.00 PER SACK) Carmeen Woods Ticket #16251 & #16252	8.00	1,2 0.00T
3.25	TRUCKING ($50 PER HOUR)	0.00	2.50T
130	WELL MUD ($8.00 PER SACK) Johnson 2I Ticket #16260 & #16261	8.00	1,0 0.00T
1	TRUCKING ($50 PER HOUR)	0.00	0.00T
130	WELL MUD ($8.00 PER SACK) Johnson 7I Ticket #16262 & #16263	8.00	1, 0.00T
1.25	TRUCKING ($50 PER HOUR)	0.00	2.50T
130	WELL MUD ($8.00 PER SACK) Johnson 8I Ticket #16283 & #16284	8.00	0.00T
1	TRUCKING ($50 PER HOUR)	0.00	0.00T
130	WELL MUD ($8.00 PER SACK) Johnson 10 I Ticket #16286 & #16287	8.00	0.00T
1.25	TRUCKING ($50 PER HOUR)	0.00	2.50T
	SALES TAX	6.0%	3.00

Thank you for your business.

Total $8.733.00

McGOWN DRILLING, INC.

Mound City, KS
620.224.7406

Well #			
Haney #1I			
RJ ENERGY, LLC			
API #:	15-031-24439	S-T-R:	3-23-16E
County:	Coffey	Date:	4/2/2020

Casing			
Surface		Longstring	
Size:	7.0 "	Size:	2 7/8 "
Tally:	40 '	Tally:	1028.35 '
Cement:	6 sx	Bit:	5.875 "
Bit:	9.875 "	Date:	4/6/2020

Top	Base	Formation
0	4	Soil
4	27	Clay & gravel
27	136	Shale
136	146	Lime
146	177	Sand
177	221	Lime
221	319	Shale
319	328	Lime
328	339	Shale
339	343	Lime
343	488	Shale
488	547	Lime
547	550	Shale
550	574	Lime
574	580	Shale
580	586	Lime
586	596	Shale
596	599	Lime
599	788	Shale
788	798	Lime
798	857	Shale
857	862	Lime
862	885	Shale
885	888	Lime
888	927	Shale
927	931	Lime
931	977	Shale
977	987	Sand
987	991	Sandy Shale
991		Shale
1032		TD

Top	Base	Formation

Sand / Core Detail		
Core #1:		Core #2:
977	987	Good odor, good bleed, slightly laminated.

Total Depth: 1032