Сс	onfiden	tialit	y Requested:
	Yes	<u> </u>	No

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1366173

Form ACO-1 November 2016 Form must be Typed Form must be Signed All blanks must be Filled

#### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & 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.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	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 #:	
SWD         Permit #:           EOR         Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
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:

	Page Two	1366173
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
<b>INSTRUCTIONS:</b> Show important tops of formations penetrated	Detail all cores Beport all final	copies of drill stems tests giving interval tested, time tool

**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			Yes	No			Log F	ormation	(Top), Dep	oth and Datum	Sample
Samples Sent to		irvey	Yes	No		Nan	ne			Тор	Datum
Cores Taken Electric Log Run Geolgist Report List All E. Logs F	/ Mud Logs	-	☐ Yes ☐ Yes ☐ Yes	No							
				CACING							
			Report		B RECORD -conductor, su			sed productio	n, etc.		
Purpose of St		ize Hole Drilled		Casing n O.D.)	Weig Lbs./		Set De		Type of Cemen		Type and Percent Additives
	I			ADDITIONA		NG / SQ	UEEZE RI	ECORD			
Purpose: Perforate	To	Depth p Bottom	Type of	f Cement	# Sacks	Used			Туре	and Percent Additives	3
Protect Ca Protect Ca Plug Back	TD										
<ol> <li>Did you perform</li> <li>Does the volume</li> </ol>	-	-			nt avaged 250			Yes Yes		lo, skip questions 2 a lo, skip question 3)	nd 3)
<ol> <li>Was the hydraul</li> </ol>		-		-		-		Yes		lo, fill out Page Three	of the ACO-1)
Date of first Produ Injection:	ction/Injection of	r Resumed Produ	ction/ I	Producing Me	thod:	g	Gas Lift	Oth	ner <i>(Explain)</i> .		
Estimated Produc Per 24 Hours	tion	Oil Bbl	s.	Gas	Mcf	Wa	iter	Bbl	5.	Gas-Oil Ratio	Gravity
										PRODUCTI Top	ON INTERVAL: Bottom
(If vented	Sold Us	ed on Lease 8.)		en Hole	Perf.		ly Comp. hit ACO-5)		ningled it ACO-4)		
		·		: L _ DI				A : L E			
Shots Per Foot	Perforation Top	Perforation Bottom	n B	ridge Plug Type	Bridge Plu Set At	Ig		Acid, F		t, Cementing Squeezed d Kind of Material Used	

Packer At:

TUBING RECORD:

Size:

Set At:

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	MEATS 4-A
Doc ID	1366173

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	40	portland	10	
Production	5.625	2.875	6.5	997	portland	120	



# RJ Energy

22082 NE Neosho Rd Garnett. Kansas 66032

## Meats 4-A

4	soil	4	Fir
24	clay/gravel	28	
145	shale	173	
18	lime	191	
3	shale	194	
33	lime	227	
73	shale	300	
70	lime	370	
28	shale	398	
10	lime	408	
11	shale	419	set Ra
4	lime	423	cei
22	shale	445	
72	lime	517	
5	shale	522	
<b>58</b>	lime	580	
157	shale	737	
33	lime	770	
<b>58</b>	shale	828	
27	lime	855	
17	shale	872	
29	lime	901	
7	shale	908	
4	lime	912	
5	shale	917	
11	lime	928	
33	shale	961	
4	sandy shale	965	odor
11	Bkn sand	976	good show
30	shale	1006	T.D.

Start 5-23-17 Finish 5-25-17

set 40' of 7" w/10sxs Ran 997.4' 2 <sup>7</sup>/<sub>8</sub>' cemented to surface 120sxs

## HAMMERSON CORPORATION

PO BOX 189 GAS, KS 66742

# Invoice

Date	Invoice #
5/30/2017	10869

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

		P.O. No.	Terms	Project
		WELL MEATS 4A	Due on receipt	
Quantity	Description	n	Rate	Amount
120	WELL MUD (\$8.00 PER SACK) COFFEY COUNTY SALES TAX (WELL MUD TRUCKING (\$50 PER HOUR) COFFEY COUNTY SALES TAX			8.00 960.00 .50% 62.40 .50% 4.88
hank you for ye	our business.		Total	\$1,102.2