KOLAR Document ID: 1378403

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

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:	SecTwpS. R		
Address 2:	Feet from North / South Line of Section		
City: State: Zip: +	Feet from _ East / _ West Line of Section		
Contact Person:	Footages Calculated from Nearest Outside Section Corner:		
Phone: ()	□NE □NW □SE □SW		
CONTRACTOR: License #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)		
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	Elevation: Ground: Kelly Bushing:		
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:		
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet		
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No		
Cathodic Other (Core, Expl., etc.):			
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)		
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls		
Dual Completion Permit #:	Dewatering method used:		
SWD Permit #:	Location of fluid disposal if hauled offsite:		
EOR Permit #:	Location of haid disposal in hadica offsite.		
GSW Permit #:	Operator Name:		
	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R		
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 Approved by: Date:				

KOLAR Document ID: 1378403

#### Page Two

Operator Name:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
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 files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geolgist Report / M List All E. Logs Ru	_		Yes No Yes No Yes No					
		R	CASING eport all strings set-o		New Used	on, etc.		
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casii	ng							
Plug Back TI Plug Off Zon								
<ol> <li>Did you perform a</li> <li>Does the volume of</li> </ol>	-	-		t exceed 350,000 ga	☐ Yes Ilons? ☐ Yes	No (If No, sk	ip questions 2 an ip question 3)	d 3)
3. Was the hydraulic	fracturing treatm	ent information sub	mitted to the chemic	al disclosure registr	/? Yes	No (If No, fill	out Page Three	of the ACO-1)
Date of first Production/Injection or Resumed Production/								
Estimated Production	on	Oil Bbls.					Gas-Oil Ratio	Gravity
Per 24 Hours								
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:					ON INTERVAL: Bottom			
	_	on Lease	Open Hole			nmingled mit ACO-4)	Тор	BOROTT
(If vented, Submit ACO-18.)								
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze of Material Used)	Record
TUBING RECORD:	Size:	Set	At:	Packer At:				

Form	ACO1 - Well Completion		
Operator	RJ Energy, LLC		
Well Name	AJ BRADLEY 9-A		
Doc ID	1378403		

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	5	
Production	5.625	2.875	6.5	654	portland	75	

### HAMMERSON CORPORATION

PO BOX 189 GAS, KS 66742

## Invoice

Date	Invoice #		
10/16/2017	11503		

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
75	WELL MUD (\$8.00 PER SACK) LINN COUNTY SALES TAX (WELL MUD) TRUCKING (\$50 PER HOUR) LINN COUNTY SALES TAX WELL BRADLEY 9A	8.00 6.50% 50.00 6.50%	600.0 39.0 50.0 3.2
	WELL BRADLEY 9A		

Thank you for your business.

Total

\$692.25



# RJ Energy

22082 NE Neosho Rd Garnett. Kansas 66032

# AJ Bradley 9-A

			Start 10-9-17	
1	soil	1	Finish 10-10-17	
8	clay/gravel	9		
46	lime	55		
162	shale	217		
22	lime	239		
66	shale	305		
<b>30</b>	lime	335		
<b>42</b>	shale	377		
21	lime	398		
8	shale	406		
8	$\mathbf{lime}$	414	set 20' of 7'' w/5sxs Ran 654.9' 2 ¾	
94	shale	508	cemented to surface 75 sx	
2	lime	510		
<b>75</b>	shale	<b>585</b>		
21	sands shale	606		
4	bkn sand	610	good show	
4	dk sand	614	show	
<b>46</b>	shale	660	TD	