KOLAR Document ID: 1378407

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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SWD	Producing Formation:
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         □ Plug Back       □ Liner       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (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 #:	
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 Approved by: Date:				

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#### 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
Samples Sent to Geological Survey  Cores Taken  Electric Log Run  Geolgist Report / Mud Logs  List All E. Logs Run:								
		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 Producti Injection:	ion/Injection or R	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production	on	Oil Bbls.					Gas-Oil Ratio	Gravity
Per 24 Hours								
DISPOS	DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:							
	(Submit ACO-5) (Submit ACO-4)					BOROTT		
(If vented,	Submit ACO-18.)			·		<u> </u>		
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 13-A
Doc ID	1378407

## 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	

## HAMMERSON CORPORATION

PO BOX 189 GAS, KS 66742

## Invoice

Date	Invoice #		
10/23/2017	11566-11567		

Bill To

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

P.O. No.	Terms	Project
	Due on receipt	

	Description	Rate	Amount
	WELL MUD (\$8.00 PER SACK) LINN COUNTY SALES TAX (WELL MUD) TRUCKING (\$50 PER HOUR) LINN COUNTY SALES TAX  WELL - AJ BRADLEY 91 WELL - AJ BRADLEY 13A	8.00 6.50% 50.00 6.50%	1,000.00 65.00 125.00 8.13
Thank you for	your business.	Total	\$1,19



# RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

# AJ Bradley 13-A

				Start 10-18-17
1	soil	1		Finish 10-19-17
5	clay/rock	6		
22	lime	28		
164	shale	192		
14	lime	206		
64	shale	270		
34	lime	<b>304</b>		
41	shale	345		Set 20' of 7" w/5sxs
20	lime	365		Plugged 10-20-17
8	shale	373		Ran 1"to 575' pumped 10sxs
9	lime	382		pulled up to 400' pumped 10sxs
89	shale	471		pulled up to 250' pumped 30sxs
2	lime	473		brought cement to surface
<b>72</b>	shale	<b>545</b>		50sxs total
18	sandy shale	563		005125 00002
5	sandy shale	<b>568</b>	$\mathbf{show}$	
3	shale	<b>571</b>		
2	dk sand	<b>573</b>	$\mathbf{show}$	
17	shale	<b>590</b>	T.D dry	