KOLAR Document ID: 1379183

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:	
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)	
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)
Described	Chloride content: ppm Fluid volume: bbls
☐ Commingled     Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled 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:				

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#### Page Two

Operator Name:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
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 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								
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.)			·		<u> </u>		
Shots Per Foot				Record				
TUBING RECORD:	Size:	Set	At:	Packer At:				

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	OAKWOOD UNIT (BALL) 7-A
Doc ID	1379183

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	5	
Production	5.625	2.875	6.5	825	portland	90	

### HAMMERSON CORPORATION

Invoice

PO BOX 189 GAS, KS 66742

Dwje	Invoice #
11/13/2017	11734-11735

Project

Bill To

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

		Due on receipt	
Quantity	Description	Rate	Amount
	WELL MUD (\$8.00 PER SACK) LINN COUNTY SALES TAX (WELL MUD) TRUCKING (\$30 PER HOUR) LINN COUNTY SALES TAX WELL BALL 7A	8.1 6.500 6.500	00 125.00
and our for the	our business.	Total	\$1,581.5

P.O. No.

Terms



# RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

# Ball 7-A

			Start	11-10-17
2	soil	2	Finish	11-11-17
6	clay/rock	8		
91	lime	99		
173	shale	272		
29	lime	301		
66	shale	367		
<b>25</b>	lime	392		
38	shale	430		set 20' of 7" w/5sxs
17	lime	447		ran 825.7' of $2 \%$
8	shale	455		cemented to surface 90sxs
6	lime	461		
<b>95</b>	shale	<b>556</b>		
3	lime	<b>559</b>		
<b>71</b>	shale	630		
15	sandy shale	645		
129	shale	<b>774</b>		
2	sandy shale	776	$\mathbf{odor}$	
9	oil sand	<b>78</b> 5	good show	
10	shale	<b>795</b>	good show	
32	lime	827	T.D.	