Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1328061

Form ACO-1 August 2013 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. 15							
Name:	Spot Description:							
Address 1:	SecTwpS. R 🗌 East 🗌 West							
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 ☐ SIOW	Producing Formation:							
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing:							
☐ OG ☐ GSW ☐ Temp. Abd.	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 ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan							
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)							
Commingled Paymit #:	Chloride content: ppm Fluid volume: bbls							
Commingled Permit #:	Dewatering method used:							
SWD Permit #:	Location of fluid disposal if hauled offsite:							
ENHR Permit #:	·							
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						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

1328061

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Eures, whether shut-in previth final chart(s). Attach	essure reached stat	ic level, hydrosta	atic pressures, bot		
		otain Geophysical Data a or newer AND an image		ogs must be ema	ailed to kcc-well-lo	ogs@kcc.ks.gov	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional S		☐ Yes ☐ No	L		on (Top), Depth a		Sample
Samples Sent to Geol	ogical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
			conductor, surface, inte	ermediate, product	ion, 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
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	pe of Cement # Sacks Used Type and Percent Additives				
Perforate Protect Casing							
Plug Back TD Plug Off Zone							
Did you perform a hydrau	ılic fracturing treatment o	n this well?		Yes	No (If No, sk	ip questions 2 ar	nd 3)
	•	raulic fracturing treatment ex a submitted to the chemical		? Yes [= ' '	ip question 3) out Page Three	of the ACO 1)
was the riyuraulic fractur				res	INO (11 INO, 1111	out rage Tillee	Uniter ACO-1)
Shots Per Foot		ON RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		-
Date of First, Resumed	Production, SWD or ENI	HR. Producing Meth	hod:	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wat	er E	bls.	Gas-Oil Ratio	Gravity
DISDOSTI	ON OF CAS:		METHOD OF COMPLE	ETION:		PPODLICTIC	ON INTERVAL.
Vented Sold	ON OF GAS: Used on Lease	Open Hole		_	mmingled	PHODUCIIC	ON INTERVAL:
	omit ACO-18.)	Other (Specify)	(Submit		omit ACO-4)		

Form	ACO1 - Well Completion			
Operator	RJ Energy, LLC			
Well Name	BADER 5			
Doc ID	1328061			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	40	portland	10	
Production	5.625	2.875	6.5	1016	portland	110	

HAMMERSON CORPORATION

PO BOX 189 GAS, KS 66742

Invoice

Date	Invoice #
11/27/2016	10459

Bill To

R.J. ENTERPRISES 22082 NE NEOSHO RD GARNETT, KS 66032

P.O. No.	Terms	Project	
WELL BADER 5	Due on receipt		

Quantity	Description	Rate	Amount
110	WELL MUD (\$8.00 PER SACK) COFFEY COUNTY SALES TAX (WELL MUD) TRUCKING (\$50 PER HOUR) COFFEY COUNTY SALES TAX	8.00 6.50% 50.00 6.50%	880.00 57.20 62.50 4.00

Total

\$1,003.76

	NOTIFIED COUNTY NUMBERSON COUNTY NOTIFIE AND N COCK COUNTY Toxable Non-exable X	FALED BY CHECKED BY DATE SHAPPED DRIVER	13.00 P BAG COPPC MCNAPCH PALLET 540.00 P BAG COPPC PORTLAND CEMENT-94#	DESCRIPTION DESCRIPTION	Customer # 0000357 Customer PO Order By	### FOR HOUSE USE 1785) 448-6995 NOT FOR HOUSE USE 1785) 448-6995 NOT FOR HOUSE USE 1785) 148-6995 NOT FOR HOUSE USE 1785) 148-6995	Second : Hall Macting code:	
TOTAL	6266.60 0.00 Tax	Sales total	0.0	PRICE		USE	Tene 13:56:38 Ship Date 06/23/16 Invoice Date 06/23/16 Date Oste: 07/06/16	Invoice: 10238696
\$6767.93	501.33	\$6266.60	-208.00 6474.50	EXTENSION	ana a			



RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Bader #5

			Start 11-15-16
4	soil	4	Finish 11-17-16
29	clay/gravel	33	
88	shale	121	
19	lime	140	
11	shale	151	
72	lime	223	
55	shale	278	
20	\mathbf{lime}	298	set 40 ' of 7 ''w/ 10 sxs
4	shale	302	ran 1016.8' of 2 $\%$
109	lime	411	cemented to surface 110sxs
43	shale	454	
70	lime	524	
10	shale	534	
51	lime	585	
177	shale	762	
25	lime	787	
65	shale	852	
33	lime	885	
11	shale	896	
4	lime	900	
12	shale	912	
6	lime	918	
7	shale	925	
4	lime	929	
34	shale	963	
2	sandy shale	965	
9	Bkn sand	974	good show
2	Dk sand	976	show
45	shale	1021	T.D.