KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1328587

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:				
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: ()				
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:		
Gas D&A ENHR S	SIOW	Elevation: Ground: Kelly Bushing:		
	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				
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)		
		Chloride content: ppm Fluid volume: bbls		
		Dewatering method used:		
		Leastion of fluid dispaced if housed effects		
		Location of fluid disposal if hauled offsite:		
		Operator Name:		
		Lease Name: License #:		
Spud Date or Date Reached TD Co	ompletion Date or	QuarterSecTwpS. R East West		
•	ecompletion 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:						

	1:	328587
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
	tail all assure. Descent all final assiss of duill at	

Dogo Two

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 Taken (Attach Additional She	eets)	Yes No		-	on (Top), Depth ai		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Nev		on, 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 / SQUE	EEZE RECORD			
	D						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

No

🗌 No

(If No, skip questions 2 and 3)

(If No, skip question 3)

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

/as the hydraulic fracturing treatment information submitted to the chemical disclosure registry?				registry?	Yes	No	(If No, fill out Page Three of the	ACO-1)	
Shots Per Foot	Ρ	ERFORATION RECOP Specify Footage of			e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			Depth
TUBING RECORD:	Size:	Set At:		Packer	r At:	Liner Run:	Yes	No	
Date of First, Resumed Pr	roduction,	SWD or ENHR.	Producing M	ethod:	ping	Gas Lift	Other (E)	xplain)	
Estimated Production Per 24 Hours		Oil Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
Vented Sold Used on Lease	Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)	
(If vented, Submit ACO-18.)	Other (Specify)	

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	BADER 1-I
Doc ID	1328587

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	40	portland	10	
Production	5.625	2.875	6.5	1016	portland	110	



RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Bader 1-I

4	soil	4	
27	clay/gravel	31	
89	shale	120	
18	lime	138	
13	shale	151	
79	lime	230	
40	shale	270	
24	lime	294	
10	shale	304	
107	lime	411	
47	shale	458	
70	lime	528	
8	shale	536	
47	lime	583	
174	shale	757	
25	lime	782	
65	shale	847	
33	lime	880	
10	shale	890	
9	lime	899	
13	shale	912	
7	lime	919	
7	shale	926	
4	lime	930	
33	shale	963	
3	sandy shale	966	odor
13	Bkn sand	979	good show
2	Dk sand	981	Show
41	shale	1022	T.D.

Start 11-15-16 Finish 11-17-16

> set 40' of 7" w/10 sxs ran 1016' of 2 ⁷/₈ cemented to surface 110sxs

HAMMERSON CORPORATION

PO BOX 189 GAS, KS 66742

Invoice

Date	Invoice #		
11/20/2016	10451		

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

		P.O. No.	Terms	Project	
		WELL - BADER 11	Due on receipt		
Quantity	Desc	cription	Rate	Amount	
	WELL MUD (\$8.00 PER SACK) COFFEY COUNTY SALES TAX (WELL TRUCKING (\$50 PER HOUR) COFFEY COUNTY SALES TAX	MUD)		8.00 880.00 5.50% 57.20 5.50% 4.83	
nank you for your business.					

			540	SHE	End 1	Special Instructions State rep #	Pag	
	1.1		88 9 9 9	SHIP L UM	o ROG 2208 GARI	Special : Instructione : Sale rep & JBM	Page: 1	GAF
			-13.00 P PL CPMP 540.00 P BAG CPPC	SHIP L U/M	504 To: ROGER KENT 22082 NE NEO GARNETT, KS			ANE.
	X Stand	Falted BY	PPC	ITEMA	ROGER KENT 22082 NE NEOSHO RD GARNETT, KS 66032			TT TF 785} 44
	- NICIME			-	0			410 Game 8-7106
s - Sta	ANDERSON COUNTY DEMED CONFLETE AND N GO	CHECKED BY	MORITLAND CEMENT-944	Cus				N MALL
3 - Statement Copy	MENGO	DATE SHIPPED	CEMEN	DESCRIPTION	(785			DE HO ple 66032 (785) 4
	ANDERSON COUNTY NUCEMED CONNETE AND N 0202 CONDITION	HPPED	-944	TION	(785) 448-6995 (785) 448-6985			DMEC 48-713
Ydd		DRAVER			1	Acct rep code		GARNETT TRUE VALUE HOMECENTER 410 N Maple Gamett, KS 66032 (785) 448-7106 FAX (785) 448-7135
	Taxable Non-taxable Tax #			> 9	NOT FOR HOUSE USE	*		FR
			10,000 m 11,9900 ma	Alt Price/Uom	EUSE	2797	Invoice	2
10	6266.60 0.00 Tax	Sales total	D			p Date 0 scor Date 0 o Date: 0	Invoice: 10238696	State IN/
TOTAL		5 101	1 5	2 3				
		E .	16,0000	PRICE E		3/23/16 3/23/16 3/23/16	9696	Ment Co
\$6767.93	501 33		4	EXTENS		Time 13:56:38 Step Date 06/23/16 Invoice Date 06/23/16 Due Date: 07/06/16	3696	Statement Copy INVOICE
\$6767.93	501.33	at \$6266.60	9000 -208.00 9000 6474.60	CE EXTENSION		7223/16 7223/16 7202/16	8696	
\$6767.93	501.33		4	EXTENS		708/16 708/16	3696	
\$6767.93	501.33		4	EXTENS		708/16	3636	
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