Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1369226

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:
☐ OG ☐ GSW	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? Yes No
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)
Committed at Provider	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 fladied offsite.
GSW Permit #:	Operator Name:
<u> </u>	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 III Approved by: Date:				

Page Two



Operator Name: _				Lease Name:			Well #:	
Sec Twp	oS. R.	Eas	t 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 subr						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests To			Yes No		0	on (Top), Depth ar		Sample
Samples Sent to	Geological Surv	ey	Yes No	Na	ne		Тор	Datum
Cores Taken Electric Log Run Geolgist Report / List All E. Logs Ru	_		Yes □ No Yes □ No Yes □ No					
List All L. Logs III	un.							
		Rep		RECORD [] I	New Used	on, etc.		
Purpose of Stri			ize Casing	Weight	Setting	Type of	# Sacks	Type and Percent
	Ori	lled S	et (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
			ADDITIONAL	. CEMENTING / SC	LIFEZE BECORD	l		
Purpose:		epth Typ	e of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate		Bottom				71		
Protect Cas	ГD							
Plug Off Zo	ne							
1. Did you perform a hydraulic fracturing treatment on this well? 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip questions 2 and 3) No (If No, skip question 3) No (If No, fill out Page Three of the ACO-1)								
Date of first Production/Injection or Resumed Production/ Producing Method:								
Injection:			Flowing	Pumping	Gas Lift C	Other (Explain)		
Estimated Product Per 24 Hours	ion	Oil Bbls.	Gas	Mcf W	ater B	bls. (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-18.)					Bottom		
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer		Record
	100		.,,,,,			(,		
TUBING RECORD	: Size:	Set At	:	Packer At:				

Form	ACO1 - Well Completion		
Operator	RJ Energy, LLC		
Well Name	MURROW 8-I		
Doc ID	1369226		

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	5	
Production	5.625	2.875	6.5	651	portland	62	

3513A Y Road Madison, KS 66860 Ph: 620-437-2661 Fax: 620-437-2881

FED ID# 48-1214033 MC ID#

165290



104 Prairie Plaza Parkway Garnett, KS 66032 Ph: 785-448-3100

Fax: 785-448-3102

Remit to: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202

Customer: R J ENTERPRISES C/O ROGER KENT 22082 NEOSHO RD CARNETT VC 66022

Invoice Date: 8/25/2017 Invoice #: 0034256 Lease Name: MURROW Well#: 8-1

GARNETT, KS 00032	County:	LINN	
Date/Description	HRS/QTY	Rate	Total
Ticket 50338 Longstring	0.000	0.000	0.00
Heavy Eq mileage one way	30.000	2.438	73.13
Light Eq mileage one way	30.000	1.125	33.75
Bulk truck #241	1.000	225.000	225.00
Cementer #230	1.000	506.250	506.25
Top rubber plug 2 3/8"	2.000	15.000	30.00
Thixatropic Blend	62.000	18.750	1,162.50
Bentonite Gel	200.000	0.225	45.00

2,075.63 Total



RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Murrow 8-I

				Start	8-24-17
3	soil	3		Finish	8-25-17
6	clay/rock	9			
81	lime	90			
161	shale	251			
21	lime	272			
65	shale	337			
30	lime	367			
43	shale	410		set 20'	of 7"5sxs
22	lime	432		ran 651	3' of 2 1/8
7	shale	439		cemen	ted to surface 62sxs
6	lime	445			
98	shale	543			
2	lime	545			
83	shale	628			
3	sandy shale	631	odor		
7	oil sand	638	good show		
24	shale	662	T.D		