Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1369228

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					
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: Kelly Bushing:					
☐ Gas ☐ DH ☐ EOR						
☐ 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 Bounds the	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:					
	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 III Approved by: Date:					

Page Two



Operator Name:					Lease Na	ıme: _			Well #:	
SecTwp	oS. F	R	East	West	County: _					
	flowing and sh	ut-in pressure	s, whe	ther shut-in pre	essure reache	ed stati	c level, hydrosta	tic pressures, t		val tested, time tool erature, fluid recovery,
Final Radioactivit files must be sub							gs must be ema	iled to kcc-wel	l-logs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests T			Ye	es No		L		on (Top), Depth		Sample
Samples Sent to	Geological Sur	vey	Ye	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run Geolgist Report / List All E. Logs R	_		 Y€ Y€	es No						
			Repo		RECORD conductor, surfa	Ne	w Used	on, etc.		
Purpose of Str	ring Siz	e Hole		e Casing	Weight		Setting	Type of	# Sacks	Type and Percent
1 uipose oi oti	"' ⁹ D	rilled	Set	(In O.D.)	Lbs. / F	t.	Depth	Cement	Used	Additives
				ADDITIONAL	CEMENTING	a / SQL	JEEZE RECORD			
Purpose:		Depth Bottom	Type	of Cement	# Sacks U	sed		Type an	d Percent Additives	
Perforate Protect Case	sing									
Plug Back T										
1 lug 0 li 20										
1. Did you perform	a hydraulic fractu	ring treatment o	n this w	ell?			Yes	No (If No,	skip questions 2 an	nd 3)
2. Does the volume	e of the total base	fluid of the hydr	aulic fra	cturing treatmen	t exceed 350,00	00 gallo	ons? Yes	No (If No,	skip question 3)	
3. Was the hydrauli	ic fracturing treatr	nent information	submit	ted to the chemic	cal disclosure re	egistry?	Yes	No (If No,	fill out Page Three	of the ACO-1)
Date of first Production/Injection or Resumed Production/ Producing Method:										
Injection: Gas Lift Other (Explain)										
Estimated Produc Per 24 Hours	tion	Oil Bbls	S.	Gas	Mcf	Wat	er Bl	ols.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:										
Vented	Sold Use	d on Lease		Open Hole	Perf.			nmingled	Тор	Bottom
(If vente	d, Submit ACO-18.)				(Submit	ACO-5) (Subi	mit ACO-4)		
Shots Per	Perforation	Perforation	1	Bridge Plug	Bridge Plug		Acid,	Fracture, Shot, (Cementing Squeeze	Record
Foot	Тор	Bottom		Туре	Set At			(Amount and k	Kind of Material Used)	
						-				
TUBING RECORE): Size:		Set At:	<u> </u>	Packer At:					

Form	ACO1 - Well Completion			
Operator	RJ Energy, LLC			
Well Name	MURROW 4-I			
Doc ID	1369228			

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	684	portland	64	

3613A 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: 8/24/2017 Invoice Date: 0034195 Invoice #: R J ENTERPRISES MURROW Lease Name: C/O ROGER KENT 4-1 22082 NEOSHO RD Well#: GARNETT KS 66032 County LINN

GARRETT, RS 00032	ooung.		
Date/Description	HRS/QTY	Rate	Total
Ticket 50335 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	64.000	18.750	1,200.00
Bentonite Gel	200.000	0.225	45.00

2,113.13 Total



RJ Energy

22082 NE Neosho Rd Garnett. Kansas 66032

Murrow 4-I

			Start 8-22-17
1	soil	1	Finish 8-23-17
5	clay/rock	6	
88	lime	94	
167	shale	261	
26	lime	287	
60	shale	347	
29	lime	376	
44	shale	420	
18	lime	438	
7	shale	445	. 001 6721 /5
9	lime	454	set 20' of 7" w/5sxs Ran 684' 2 %
96	shale	550	cemented to surface 64 sxs
2	lime	552	cemented to surface of sas
83	shale	635	
3	sands shale	638	odor
9	oil sand	647	good show
2	dk sand	649	show
41	shale	690	TD