KOLAR Document ID: 1441878

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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:	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.g. xx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	Lease Name: Well #:
Designate Type of Completion:	Field Name:
☐ New Well ☐ Re-Entry ☐ Workover	Producing Formation:
Oil 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? 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         □ Plug Back       □ Liner       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Describer	Chloride content: ppm Fluid volume: bbls
☐ Commingled     Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSec TwpS. 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 II Approved by: Date:					

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#### Page Two

Operator Name:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	st West	County:				
	lowing 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	eological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		Re			New Used	ion, 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	QUEEZE RECORD	l		
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casii								
Plug Off Zon								
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	_	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	Submit ACO-18.)							
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213   12.00   10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	MARTIN E-22
Doc ID	1441878

## 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	20	portland	4	
Production	5.875	2.875	6.5	902	portland	105	



**Mound City, KS** 

				Total Depth:	906				
					3.3	230	washed.	, 1001	
					846	850	Laminated, slight		
					842	846	bleed. Laminated, good I	alaad ma	stly shalo
					836	842	Laminated sand, r	nostly sar	nd, really good
					832	836	Laminated sand, g		
906		TD			829	832	Sandy shale, slight		
850	906	Sandy sh	ale				shale.		
827	850	Sand			827	829	Good odor in sam	ples, very	laminated, mostly
811	827	Shale			Core #1:		Core #2		
809	811	Lime					Sand / Core D	etail	
797	807	Shale							
792	797	Lime							
776	792	Shale							
767	776	Lime							
752	767	Shale							
663 727	727 752	Shale Lime							
631	663	Lime							
452	631	Shale							
406	452	Lime							
401	406	Shale							
339	401	Lime							
303	339	Shale							
299	303	Lime							
268	299	Shale							
230	268	Lime							
148	230	Shale							
133	148	Lime							
39	133	Shale							
25	39	Lime							
23	25	Shale							
6	23	Lime							
2	6	Clay & gr	avel					+	
<b>Top</b> 0	Base 2	Soil	ation		Тор	base	Formation		
			ation	, ,	Ton	Base	Formation		
County:			Date:	12/4/2018	1	Bit:	9.875 "	Date:	12/6/2018
API #:	15-003	3-26631	S-T-R:	30-22-19E		Cement:	4 sx	Bit:	5.875 "
		13 LIVE	COI, LLC	•		Tally:	20 '	Tally:	902.35 '
			RGY, LLC			Size:	7.0 "	Size:	2 7/8 "
		MARTI	N #E-22		1		Surface		Longstring
		We	ell#				Ca	sing	
					KILLING, IN	10.			Mound City, KS 620.224.7406
					KILLIIAKS, IIV				Mound City, K



Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

R J ENTERPRISES C/O ROGER KENT 22082 NEOSHO RD GARNETT, KS 86032 Invoice Date: Invoice #: Lease Name: Well # County. 12/7/2018 0050337 Martin E-22 (New) Anderson

OF 11 11 11 11 11 11 11 11 11 11 11 11 11			
Date/Description	HRS/QTY	Rate	Total
ICT1645 Longstring	0.000	0.000	0.00
Pump truck #271	1.000	675.000	675.00
H-325	105.000	16.000	1,680.00
Top rubber plug 2 7/8"	2.000	32.000	64.00

Total 2,419.00

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2 per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.