CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KOLAR Document ID: 1381529

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

Confidentiality Requested:

Yes No

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / 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 #:
	Field Name:
New Well Re-Entry Workover	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas DH EOR	Total Vertical Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:      SWD Permit #:	Lesstion of fluid diamonal if hould offaite
EOR         Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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:				

# **CORRECTION #1**

Operator Name:		Lease Name:	Well #:		
Sec TwpS. R	East West	County:			
<b>INSTRUCTIONS:</b> 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 files must be submitted in LAS version 2.0		0	ust be emailed to kcc-well-logs@kcc.ks.go	v. Digital electronic log	
Drill Stem Tests Taken (Attach Additional Sheets)	Yes No	🗌 Log	Formation (Top), Depth and Datum	Sample	
Samples Sent to Geological Survey	Yes No	Name	Тор	Datum	
Cores Taken Electric Log Run	☐ Yes ☐ No ☐ Yes ☐ No				

		CASING Report all strings set-c	RECORD Ne		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 / SQUEEZE RECORD

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

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?

Geologist Report / Mud Logs

List All E. Logs Run:

Yes Yes

No (If No, skip questions 2 and 3)

3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

No (If No, skip question 3) No (If No, fill out Page Three of the ACO-1)

s the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes	

Yes

No

Date of first Produ Injection:	ction/Injection	or Resumed Prod	uction/	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Produce Per 24 Hours		Oil Bb	ls.	Gas	Mcf		Water	Bbls.	Gas-Oil Ratio	Gravity
Vented	Sold L	Jsed on Lease		Open Hole	METHOD	Du	IPLETION: ually Comp. <i>abmit ACO-5)</i>	Commingled (Submit ACO-4)	PRODUCTIOI Top	N INTERVAL: Bottom
Shots Per Foot	Perforatior Top	n Perforatio Bottom		Bridge Plug Type	Bridge Set /				t, Cementing Squeeze I d Kind of Material Used)	Record
TUBING RECORI	D: Siz	e:	Set At:		Packer A	t:				

Form	ACO1 - Well Completion	
Operator	Merit Energy Company, LLC	
Well Name	JACQUART 1	
Doc ID	1381529	

All Electric Logs Run

ANNULAR HOLE VOLUME
ARRAY COMPENSATED TRUE RESISTIVITY LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1
ARRAY COMPENSATED TRUE RESISTIVITY LOG 2
BOREHOLE COMPENSATED SONIC ARRAY LOG
DUAL SPACED NEUTRON SPECTRAL DENSITY LOG
MICROLOG
QUAD COMBO LOG
REPEAT SECTION

Form	ACO1 - Well Completion	
Operator	Merit Energy Company, LLC	
Well Name	JACQUART 1	
Doc ID	1381529	

Tops

Name	Тор	Datum
Stone Corral	1833	
Heebner	4058	
Toronto	4075	
Lansing	4157	
Swope	4566	
Marmaton	4719	
Pawnee	4826	
Cherokee	4876	
Atoka	5052	
Morrow	5221	
Chester Lime	5410	
St Genevieve	5529	

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## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	24	1625	Class A	See Attached
Production	7.875	5.5	17	5652	Class A	See Attached

### Summary of Changes

Lease Name and Number: JACQUART 1 API/Permit #: 15-081-22157-00-00 Doc ID: 1381529 Correction Number: 1 Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	01/17/2018	01/21/2018
Spud Or Recompletion Date	9/17/2017	9/18/2017