Confidentiality Requested:

CORRECTION #2

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1257474

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:	S. R East West
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 #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum:NAD27NAD83WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GSW Temp. Abd.	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 yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	
Original Comp. Date: Original Total Depth:	-
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Produce	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	 Location of fluid disposal if hauled offsite:
ENHR Permit #:	
□ GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	- Quarter Sec 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
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

CORRECTION #2

1257474

Operator Name:				Lease Name:	Well #:
Sec	Twp	S. R	East 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 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 S		Yes No		Log Formati	on (Top), Depth ar	nd Datum	San	nple
Samples Sent to Geological Survey		Yes No	Nar	ne		Тор	Dati	um
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING Report all strings set-		lew Used termediate, product	tion, 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 Addit	
		ADDITIONA	L CEMENTING / SC	UEEZE RECORD)			
Purpose: Perforate	Depth Top Bottom	Type of Cement	t # Sacks Used Type and Percent Additives					
Protect Casing								
Plug Off Zone								
	otal base fluid of the hyd	draulic fracturing treatment e	-		No (If No, ski	p questions 2 ar p question 3)		
Was the hydraulic fractur	ing treatment informatio	on submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Pe		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			d	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	_			Other (Evaluin)			

			Flowing	Pumpi	ng 🔄 Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	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	Merit Energy Company, LLC		
Well Name	GRIFFIN E 1		
Doc ID	1257474		

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG
BOREHOLE COMPENSATED SONIC ARRAY LOG
CEMENT BOND LOG
MICROLOG
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG
REPEAT PASS

Form	ACO1 - Well Completion		
Operator	Merit Energy Company, LLC		
Well Name	GRIFFIN E 1		
Doc ID	1257474		

Tops

Name	Тор	Datum
HEEBNER	4130	
TORONTO	4149	
LANSING	4226	
KANSAS CITY	4635	
PAWNEE	4873	
CHEROKEE	4911	
MORROW GRP	5184	
CHESTER	5266	
ST GENEVIEVE	5444	
ST LOUIS	5546	

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	GRIFFIN E 1
Doc ID	1257474

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	24	1757	CLASS C	645	SEE ATTACH ED
PRODUC TION	7.875	5.5	17	5658	50-50 POZ	305	SEE ATTACH ED

Summary of Changes

Lease Name and Number: GRIFFIN E 1 API/Permit #: 15-081-22070-00-00 Doc ID: 1257474 Correction Number: 2 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/08/2014	07/10/2015
Contractor License Number	35070	99975
Contractor Name	Saxon Drilling, LP	COMPANY SERVICING TOOLS
Kelly Bushing Elevation	2997	2996
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 34261	//kcc/detail/operatorE ditDetail.cfm?docID=12 57474

CORRECTION #1

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1234261

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

Yes No	OIL & GAS CONSERVATION DIVISION
	WELL COMPLETION FORM HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
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.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
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 ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

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Submitted Electronically

Confidentiality Requested:

Yes No

KCC Office Use ONLY		
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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	County: Permit #:

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