Confide	ntiality F	Requested:
Yes	No No	

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1257518

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

WELL COMPLETION FORM

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.xxxx)
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:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (<i>Core, Expl., etc.</i>):	Multiple Stage Cementing Collar Used?
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 ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back 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 #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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 #1

1257518

Operator Na	me:			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 St	heets)	Yes	No			og F	ormatio	n (Top), Dept	h and Datum		Sample
Samples Sent to Geolo	ogical Survey	Yes	No		Nam	e			Тор	[Datum
Cores Taken Electric Log Run		Yes Yes	No No								
List All E. Logs Run:											
		C Report all stri		RECORD	Ne Surface, inte		sed productio	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.			eight . / Ft.	Set De		Type of Cement	# Sacks Used		and Percent
			- /								
										-	
		ADDI	ITIONAL	CEMENT	ING / SQL	IEEZE RI	ECORD		1	<u>.</u>	
Purpose: Perforate	Depth Top Bottom	Type of Cem	e of Cement # Sacks Us		s Used	Type and Percent Additives					
Protect Casing Plug Back TD											
Plug Off Zone											
Did you perform a hydraul Does the volume of the to Was the hydraulic fracturir	tal base fluid of the hyd	Iraulic fracturing trea			-	Y€ ? Y€ Y€	s	No (If No	, skip questions 2 ai , skip question 3) , fill out Page Three		0-1)
-		ON RECORD - Bri							nent Squeeze Recor		,
Shots Per Foot		Footage of Each Inte									Depth
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner R	-	Yes	No		
Date of First, Resumed F	Production, SWD or EN		cing Meth wing	nod:	ng	Gas Lift	0	ther <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil	Bbls. Ga	as	Mcf	Wate	er	Bb	lls.	Gas-Oil Ratio		Gravity
DISPOSITIO			N						PRODUCTIO		
		Open Ho	_	Perf.	_	Comp.	Com	mingled	noboon		vr

(Submit ACO-5)

(Submit ACO-4)

Used on Lease

Other (Specify)

Vented

Sold

(If vented, Submit ACO-18.)

Form	ACO1 - Well Completion		
Operator	Merit Energy Company, LLC		
Well Name	RUSSELL MV 3		
Doc ID	1257518		

All Electric Logs Run

ANNULAR HOLE VOLUME PLOT
ARRAY COMPENSATED TRUE RESISTIVITY LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 INCH
ARRAY COMPENSATED TRUE RESISTIVITY LOG 2 INCH
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	RUSSELL MV 3		
Doc ID	1257518		

Tops

Name	Тор	Datum
Heebner	3915	
Toronto	3931	
Lansing	4010	
Marmaton	4518	
Pawnee	4600	
Cherokee	4651	
Atoka	4830	
Morrow	4884	
St Genevieve	5039	
St Louis	5079	

Form	ACO1 - Well Completion		
Operator	Merit Energy Company, LLC		
Well Name	RUSSELL MV 3		
Doc ID	1257518		

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	1697	Class C	See Attached

Summary of Changes

Lease Name and Number: RUSSELL MV 3 API/Permit #: 15-055-22386-00-00 Doc ID: 1257518 Correction Number: 1 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/23/2015	07/10/2015
Contractor License Number	35070	99975
Contractor Name	Saxon Drilling, LP	COMPANY SERVICING TOOLS
Kelly Bushing Elevation	2907	2906
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 46719	//kcc/detail/operatorE ditDetail.cfm?docID=12 57518



N 1246719

Confidentiality Requested:

CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

0713

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

WELL COMPLETION FORM

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.xxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
☐ Oil	SIOW	Elevation: Ground: Kelly Bushing:
	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)		Amount of Surface Pipe Set and Cemented at: Feel
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 To	tal Depth:	
Deepening Re-perf. Conv. to EN	IHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GS	W Conv. to Producer	(Data must be collected from the Reserve Pit)
		Chloride content: ppm Fluid volume: bbls
		Dewatering method used:
		Location of fluid disposal if hauled offsite:
		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 Approved by: Date:

KOLAR Document ID: 1246719

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

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	heets)		Ye	s 🗌 No			og	Formatio	n (Top), Depth a	ind Datum	Sample
Samples Sent to Geolo	,	N/	🗌 Ye	s 🗌 No		Nam	е			Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:	-	y	☐ Ye ☐ Ye ☐ Ye	s 🗌 No s 🗌 No							
			Repor	CASING t all strings set-c		Ne ace. inte		Jsed	on. etc.		
Purpose of String	Size I Drill		Size	e Casing (In O.D.)	Weigh Lbs. / F	t	Se	tting epth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING	G / SQL	JEEZE F	ECORD			
Purpose: Depth Perforate			Type of Cement		# Sacks Used			Type and Percent Additives			
Protect Casing											
Plug Off Zone											
 Did you perform a hydr Does the volume of the Was the hydraulic fract 	e total base flu	uid of the hydr	aulic frac	cturing treatment		-] Yes] Yes] Yes	No (If No, s	kip questions 2 ar kip question 3) Il out Page Three	
Date of first Production/Ir Injection:	njection or Re	sumed Produc	ction/	Producing Meth	iod:		Gas Lift	0	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours		Oil Bbls	5.	Gas	Mcf	Wat	er	Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIC	N OF GAS:			N	IETHOD OF C	OMPLE	ETION:				ON INTERVAL:
Vented Sold	Used o	on Lease	0	pen Hole	Perf.		/ Comp. t ACO-5)		mingled	Тор	Bottom
(If vented, Sub	mit ACO-18.)					Oubini	(ACC-5)	(Subil	nit ACO-4)		
Shots Per Pe Foot	rforation Top	Perforation Bottom	n I	Bridge Plug Type	Bridge Plug Set At			Acid,		ementing Squeeze ad of Material Used)	
TUBING RECORD:	Size:		Set At:		Packer At:						

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	RUSSELL MV 3
Doc ID	1246719

All Electric Logs Run

ANNULAR HOLE VOLUME PLOT
ARRAY COMPENSATED TRUE RESISTIVITY LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1 INCH
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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	RUSSELL MV 3
Doc ID	1246719

Tops

Name	Тор	Datum
Heebner	3915	
Toronto	3931	
Lansing	4010	
Marmaton	4518	
Pawnee	4600	
Cherokee	4651	
Atoka	4830	
Morrow	4884	
St Genevieve	5039	
St Louis	5079	

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	RUSSELL MV 3
Doc ID	1246719

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	1697	Class C	505	See Attached

ALLIED OIL & GA Federal Tax I	.D. # 20-8651475	vienej		
MIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092		SER	VICE POINT:	185
ATE 2-2-15 SEC. TWP. RANGE	CALLED OUT	on location 7:30a.m.	JOB START 10:00Gm COUNTY	JOB FINISH //:3000-M. STATE
ASE RUSSEL WELL # MV-3 LOCATION Vec E LD OR EW (Circle one)	burdonCity		Finney	MS
ONTRACTOR Sq1507 #146	OWNER		10 mm	
VPE OF JOB Suc face. OLE SIZE 1219 T.D. 1697	CEMENT			
ASING SIZE OSTO DEPTH / 70/	AMOUNT OI	RDERED 2255		
UBING SIZE DEPTH	- 3401C d'A	ndian Metasi	licate 14AM	0
RILL PIPE DEPTH OOL DEPTH	ASUGA CI	ass C 3% cc ?	14TF 10 Sec	4
RES. MAX MINIMUM	- COMMON		@	
EAS. LINE SHOE JOINT 43,6	7 POZMIX _		@	
EMENT LEFT IN CSG.	GEL _	1.10.21	@	
ERFS.	_ CHLORIDE	142597	_@_ <u>1.10</u>	1567.50
ISPLACEMENT <u>105</u> 66	- Allied Mult: - Der	sity Cement (C) 27	 516 - 21 00	6525.00
EQUIPMENT	SA-SI	Sa#	@ 17.55	912.60
1	- Class A	azork.	@ 24.40	562.00
UMPTRUCK CEMENTER Lenny Bacza 549-SSO HELPER APX Corona (Victor)	- Elocal	127件	@ 2.97	377.19
<u>S49-SSO HELPER Alex Corona (Victor)</u> ULK TRUCK				
993-1000 DRIVER Bamon (Escaçaga)			_@	
ULK TRUCK	L		_@	
DRIVER	_ 1		_@ @	
	ľ.			· · · · · · · · · · · · · · · · · · ·
AFE# 44364			TOTAL	16994.29
Well Russell MV-3		SERVI	ICE	
AFE 44344	_ DEPTH OF J		100	
GL 83001075	_ PUMP TRUC		2213:75	220.00
Office Garden City	_ light Ver	vide <u>so</u>	_@ <u><i>4.40</i></u>	220.00 3BS-00
Unice barden U.I.L	_ MILEAGE _		_@_ <u>/.70</u> _ @	2500
Date_2/2/15	- MANIFOLD	564	- @ Z. 4B	1398.72
	Dravage.	1253	@ 2-75	3445.78
HARGE TO: Merit Enersy	- 1 / / *			707000
2		ر	TOTAL	<u>7938.2</u>
TREET 150X 250	-		20	
TTY_HOLOMB_STATE_KS_ZIP_67B	101	PLUG & FLOA	T EQUIPMEN	٩T
	Ten Olica	Non-Rotate	@	963.BI
	TElest 10-	Var-NR	@	144000
	Guide S	hoe		460.00
Fo: Allied Oil & Gas Services, LLC.	Central	izers		1050,00
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	010	ollar	@	S60
contractor to do work as is listed. The above work was		·····		701001
lone to satisfaction and supervision of owner agent or			TOTAI	3969.61
contractor. I have read and understand the "GENERAL				
FERMS AND CONDITIONS" listed on the reverse side		(If Any)	902 27	<u></u>
	TOTAL CHA	RGES H NO	100.00	
RINTED NAME EAR & ZION	_ DISCOUNT	A10+98 11 11	IF PA	ID IN 30 DAYS
6.7.		We up 10-1	14 50	-07
IGNATURE				The second second
IGNATURE	-			Anna

ALLIED OIL & G	AS SERVICES, LLC 06542	3
REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	I.D. # 20-3651475 SERVICE POINT:	
DATE 2-7-15 SEC. TWP. RANGE 33W	CALLED OUT ON LOCATION JOB START JOB FINISH	
LEASE KUSSell WELL # MU 3 LOCATION Sublid	COUNTY STATE	4
OLD DR NEW (Circle one) 2 west, 3a	the into	
CONTRACTOR SAXON 146 TYPE OF JOB PTA	OWNER Ment Energy	
HOLE SIZE T.D.	CEMENT	10.000
CASING SIZE \$5/8 DEPTH TUBING SIZE C DEPTH	AMOUNT ORDERED 160 SKS 60/40 Poz 4	2001
DRILL PIPE 41/2 DEPTH	Class A	<u>v y</u> el
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON	
MEAS. LINE SHOE JOINT MA	POZMIX@	
CEMENT LEFT IN CSG. NA PERFS.	GEL @	
DISPLACEMENT MA	CHLORIDE@	
	ASC 4 % @	
EQUIPMENT	60/40 poz-Class A 160 SKS @ 18,92 3027.2	b
- 21	Hoseal 40# @ 2.97 118.80	
PUMPTRUCK CEMENTER Edgar Loding	e@	
ALL INTO A	@	
	@ @	
# 956-841 DRIVER Tony Holgun BULK TRUCK	@	
# DRIVER	@	
REMARKS: Well_Russell_MV-3	TOTAL 3146.00	>
	SERVICE	
AFE 44364	DEPTH OF JOB	
GL 83001075	PUMP TRUCK CHARGE / 2249.84 2249.84	_
Office Gooden City	Light St mile 4.40 220.00	
Date 2/7/15	Heavy Somi @ 7.70 385.00	100
Date a 1/15	Handling 1708130 2.48 4.21.60	-
	Draying 390.55 8 2.75 1074.01	
CHARGE TO: Ment Energy	@	
STREET	TOTAL 4350, 45	-
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT	
	@	- p
	(a)	-
Γο: Allied Oil & Gas Services, LLC.	@	_
You are hereby requested to rent cementing equipment		8
and furnish cementer and helper(s) to assist owner or	@	2
contractor to do work as is listed. The above work was		
lone to satisfaction and supervision of owner agent or	TOTAL	
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	
Elands AND CONDITIONS listed on the reverse side.		
RINTED NAME Early Zion	TOTAL CHARGES 7496, 45	
12	DISCOUNT IF PAID IN 30 DAYS	ě – n
IGNATURE	Net: 4272.98	1
	· · · · · · · · · · · · · · · · · · ·	