CORRECTION #1

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

1257517

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:	SecTwpS. R 🔲 East 🗌 West			
Address 2:	Feet from North / South Line of Section			
City:	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) Datum: NAD27 NAD83 WGS84			
Wellsite Geologist:				
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
☐ New Well ☐ Re-Entry ☐ Workover				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:			
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:			
☐ OG ☐ GSW ☐ Temp. Abd.	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 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	QuarterSecTwpS. R East West			
Recompletion Date Recompletion Date	Countv: 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

Confidentiality Requested:

Yes No

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:



Operator Name:				_ Lease	Name: _			Well #:		
Sec Twp	S. R [East	West	County	/ :					
INSTRUCTIONS: Sho open and closed, flowi and flow rates if gas to Final Radioactivity Log files must be submitted	ng and shut-in pressur surface test, along wit , Final Logs run to obt	es, wheth th final ch ain Geopl	ner shut-in pre art(s). Attach hysical Data a	ssure read extra shee nd Final E	thed station of if more lectric Lo	c level, hydros space is need	static pressures ded.	, bottom hole tempe	erature, f	luid recovery,
Drill Stem Tests Taken (Attach Additional S	heets)	Yes	s No		L	og Forma	ation (Top), Dep	th and Datum		Sample
Samples Sent to Geolo	ogical Survey	Yes	s No		Nam	9		Тор	[Datum
Cores Taken Electric Log Run		Yes								
List All E. Logs Run:										
			CASING	RECORD	│ Ne	w Used				
		Report	all strings set-c				uction, etc.			
Purpose of String	Size Hole Drilled		Casing In O.D.)	Wei		Setting Depth	Type of Cement			and Percent dditives
			ADDITIONAL	CEMENTI	NG / SQU	EEZE RECOF	RD			
Purpose:	Depth Top Bottom	Type o	f Cement	# Sacks	Used		Type a	and Percent Additives		
Perforate Protect Casing Plug Back TD	100									
Plug Off Zone										
Did you perform a hydraul Does the volume of the to Was the hydraulic fracturing	tal base fluid of the hydra	ulic fracturi	-		-	Yes Yes Yes	No (If N	lo, skip questions 2 ar lo, skip question 3) lo, fill out Page Three		O-1)
Shots Per Foot) - Bridge Plugs ach Interval Perf			Acid, I	Fracture, Shot, Ce	ement Squeeze Record	d	Depth
	Оробіту і О	otage of Le	ion mervan en	oratea			(Amount and Kind	or material oscaj		Ворит
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes	No		
Date of First, Resumed F	Production, SWD or ENH	٦.	Producing Meth	od:	ng \square	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil Bb	ols.		Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:			IETHOD OF	COMPLE	TION:		PRODUCTIO)N INTED	
Vented Sold	Used on Lease	Op	oen Hole	Perf.	Dually	Comp.	Commingled	FNODUCTIC	ZIN IIN I ELI	v/1L.
(If vented, Sub		Ot	her (Specify)		(Submit A	ACO-5) (S	Submit ACO-4)			

Form	ACO1 - Well Completion	
Operator	Merit Energy Company, LLC	
Well Name	AMU 406	
Doc ID	1257517	

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG
BOREHOLE COMPENSATED SONIC ARRAY LOG
MICROLOG
QUAD COMBO LOG

Form	ACO1 - Well Completion	
Operator	Merit Energy Company, LLC	
Well Name	AMU 406	
Doc ID	1257517	

Tops

Name	Тор	Datum
Heebner	3966	
Toronto	3984	
Lansing	4058	
Marmaton	4598	
Cherokee	4742	
Atoka	4882	
Morrow	4980	
Chester	5130	
St Genevieve	5168	
St Louis	5208	

Form	ACO1 - Well Completion	
Operator	Merit Energy Company, LLC	
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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	24	1683	Class C	See Attached
Production	7.875	5.5	17	5370	50/50 POZ Class H	See Attached

Summary of Changes

Lease Name and Number: AMU 406

API/Permit #: 15-081-22088-00-00

Doc ID: 1257517

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/16/2015	07/10/2015
Contractor License Number	35070	99975
Contractor Name	Saxon Drilling, LP	COMPANY SERVICING TOOLS
Kelly Bushing Elevation	2939	2938
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 45745	//kcc/detail/operatorE ditDetail.cfm?docID=12 57517



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1245745

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CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	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:
	Producing Formation:
□ Oil □ WSW □ SWD □ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	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?
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)
Demot #	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR 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
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

KOLAR Document ID: 1245745

Page Two

Operator Name:			Lease Name:			Well #:				
Sec Twp.	S. R.	Ea	ast West	County:						
	flowing 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.go\	. Digital electronic log		
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample		
Samples Sent to G	Geological 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							
		R			New Used	on, etc.				
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I				
Purpose:		Depth Type of 0		# Sacks Used	ed Type and Percent Additives					
Protect Casi										
Plug Off Zon										
 Did you perform a Does the volume o Was the hydraulic 	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:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)				
Estimated Production Per 24 Hours	on	Oil Bbls.					Bbls. Gas-Oil Ratio Gravity			
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom		
	_	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 (1200) 10.	JIEG.			. 30.0.71						

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Operator	Merit Energy Company, LLC					
Well Name	AMU 406					
Doc ID	1245745					

All Electric Logs Run

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St Genevieve	5168	
St Louis	5208	

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Operator	Merit Energy Company, LLC					
Well Name	AMU 406					
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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2		Frac-2255 Bbls,115,158 40/70 sand, 4,832,000 SCF Total N2	5016-5126

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Well Name	AMU 406					
Doc ID	1245745					

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	24	1683	Class C	See Attached
Production	7.875	5.5	17	5370	50/50 POZ Class H	See Attached

ALLIED OIL & GAS SERVICES, LLC 061721 Federal Tax I.D. # 20-8651475

SOUTH		TEXAS 760	92				SERVI	CEPOINT:	KS
DATE 11-23-14	SEC	TWP	RANGE 3342	C.	ALLED OUT	ON LOCAT	TION J	OB START	JOB FINISH
LEASE AMU	WELL#	406	LOCATION //	60	urden City		C	Haskell	STATE
OLD OR VEW (Ci			200		179			NUMERI	1 170
		7#146			OWNER		eren F		
TYPE OF JOB HOLE SIZE	purfac		1683.	-	CHAP WATER TOO				5
CASING SIZE	85/8	T.D.	TH 1.667		CEMENT	BDEBER 2	nske	1 00 22	6495eg/ 3%0
TUBING SIZE	0-10	DEP			all Solium	Metaslica	La 1/10	lasta e	10 81 81
DRILL PIPE	57-40	DEP			ayosk Cla	550 3960	MyA	Flo Seal	3958A-81
TOOL		DEP	TH			0.00		11036-01	
PRES. MAX		MIN	IIMUM		COMMON_		(@·	
MEAS. LINE	CCC	SHC	EJOINT 43.	20	POZMIX _		(@	
CEMENT LEFT IN PERFS.	1050.	d.	766		GEL	0 101		@	
DISPLACEMENT		100	1	-	CHLORIDE_	alst			1344.00
DIOLETICEMENT	EOI		7 (ASC Mutil	000:41/	22058	@ @ ZL 600	9920.00
	ĿŲ	UIPMENT			Class C	20	iosk (<u> 31.00</u>	5760.00
DIMPERMICIT	OD1 101 10		0.00		SA-51	Col		@ 17.SS	107055
PUMPTRUCK OF SY9-SSO	CEMEN I	TER Cenny Ricardo	1150020	// / / / / / / / / / / / / / / / / / /	FloSeal	1401	<i>P</i> (@ 2.97	415.80
BULK TRUCK	HELFER	eti Carao		=====	Stop Toss	Spaces 1	1066/	@ 250,00	2 2500.00
# 994-642	DRIVER	bregon	u R				(@	
BULK TRUCK		0) 		(@	
# 986-841 1	DRIVER	Ivan.	C.					@	
		V			T ₂		(@	-
	RF	EMARKS:			~~		10	TOTAL	a1010.35
AFE# 3519		21121 424440						IOIAL	A1010.53
101 F 17 23 L	1 1					CI.	ERVICI	ž.	
						01	SIN VICI	ע	
Well_A/	nu -	406			DEPTH OF JO	OB 10	01-6	1,000	
AFE 3	5199				PUMP TRUC	K CHARGE		2213.78	5
GL 93	00/0	27.5			light Veh	and the same of th		@ 4.40	220,00
	and the same of th				MILEAGE _			@ <u>7.70</u>	385,00
1,	Volco	-	0 M		MANIFOLD.	625.96	(@ <u>a.48</u>	275.00
Date_///	24/14	Lone	Billy		Dray ofge	1370	36	a 2.60	3615117
CHARGE TO:	Monst	Energ	v)		Addi Yiso	al hours		940.00	1320.00
^		0, 0	y			- Malan - Sanita - Marana de Jalian - Jan		X201.07 (1501.110)	9581.60
STREETOX	asc)			~			IUIAL	, 1501100
CITY Holcomb	97	TATE_KS	5 ZIP 6	7901					
CIT I TIONGOIN O		IMLE	J ZII	,,0		PLUG & FI	LOAT I	EQUIPMEN	TV
					Stop	Collar	1	@	56.00
						alizers	14	@_7\$ <u>:00</u>	1050.00
To: Allied Oil & (Gas Serv	vices, LLC.			- Guide	111		@	460.00
You are hereby re	quested	to rent cem	enting equipm	ent	Float	Collar	A	@	1942,00
and furnish cemer	nter and	helper(s) to	assist owner o	or	100 1	149	1(@	103,01
contractor to do w						,		momit	3969-81
done to satisfaction						•		TOTAL	. 101.01
contractor. I have					SALES TAX	(If Any)			
TERMS AND CO	ONDITIO	ONS" listed	on the reverse	side.		40 3	4561	٦/	
	·	0 11	,		TOTAL CHA	RGES 40 S	1001	.10	
PRINTED NAME_	(Dene	_ 13ilb	<i>y</i>		DISCOUNT.			PAI	D IN 30 DAYS
			9		A 1,	ut\$ 23,	156.	38	
SIGNATURE	1	. R11	<i>i</i>)		IV	May Wor	1001		
SIONALUKE	1000	~ July	<i>Y</i>						

ALLIED OIL & GAS SERVICES, LLC 064556 Federal Tax I.D. # 20-8651475

KLMITTO P.O. BI SOUTH	())() TEXAS 760	992				SER	ICE POINT:	al stal
DATE /1-27-14	SEC ₄	TWP.	RANGE 33W	CA	LLED O	UT	ON LOCATION	JOB START	JOB FINISH 5:00 pm
LEASE AMU	WELL#	406	100		ve N	odh to	cr 10,3mi	COUNTY Haskell	STATE
OLD OR NEW (Cir		The state of the s	west this c					THISPCH	
				iorr peyor	ing TOIL	W leus	roun	∃ ;	
CONTRACTOR		yon #			OWNE	ER			100000000000000000000000000000000000000
TYPE OF JOB HOLE SIZE	77/2	advotic T.D	and the same and		CEMI	TNIT			
CASING SIZE 5	1/2/	-	PTH 53 64.	44	AMOU	JNT ORE	DERED 26051	lass H Se	Isola reel
TUBING SIZE			PTH	* 7	519	vesecule	10% sidumch	slide 5 ays	onite
DRILL PIPE			РТН		1/4#	7050cs 1	,05 -FI-160,	O. Dr. dispe	escent
TOOL			PTH		G0141	1011		_ /	
PRES. MAX MEAS. LINE		MII	NIMUM DE JOINT 43.	65	POZM	***		_@ @	
CEMENT LEFT IN	CSG.	1 BBL		WS	GEL	IA			
PERFS.					100000000000000000000000000000000000000	RIDE		_	
DISPLACEMENT		23,4 85	2		ASC_				-
	EQ	UIPMENT			Sul	per fle		we 58:70	
Mod Care Transport		1			10		1685H 2608/		4381.00
PUMP TRUCK	CEMEN'		v -faisir		- 17 k	iscal_	22 4/5	@ <u>37.60</u> @ 26.35	827-20
	HELPER	Heriber	to Valenzie	eles_	Gil	Sonite	1300	@ 0.98	1274.00
BULK TRUCK # 705-842	DRIVER	Tu	Carrillo		Flo	Seal	65	@ 2.97	193.05
BULK TRUCK	DKIVEK	year	CENTINO	100		1-160) //9	@ 18.90	
	DRIVER	2				CD-31	44	_@_ <i> D.30</i>	7-453-20
-					HAND				
I han KYGK	E A	EMARKS: FE# 3 3519	5199 AM	1400	,		SERVI		. 10,333.45
GI	-	8300	1075				3 Circulation	Ivan 10	400.00
Of	fice P	Box 250	Helcomb.K	c 67851			CHARGE 1 AGE LVM SC	0 11:10	3099.25
772	- V	127/14	(10,100,100,000	7		AGE 1	LIM SO	@ 7.70	. <u>220-00</u> 385-00
		. / > /	755 Heald	N.		FOLD _	/	@ ars.00	275-00
Holocomb	- AM	oop we	-1CS - Hask	5-33W	4.0	ding	350.32	@ 2.48	868.79
	11. 1	Fine	7 8.7.		1m	wait_	660.34	_ @ <u>J.60</u>	1/16.88
CHARGE TO:	MEVIT	INEW	/			= -		momit	1.01010
STREET		- /			1		= =	TOTAL	6,964-9
CITY	S	TATE	ZIP						
					1	P	LUG & FLOAT	r equipmen	T
	£					e 1 =1		0.000	
					- Giu	ide SV	ice I	_@ <u>280.8</u>	0 280-80
m	C C				20/1	Leal 7	er 20	@ 725.40 @ 57.33	
To: Allied Oil &					Sto	p Colle	W I	@ 49.14	49,14
You are hereby re and furnish ceme					Top	Pubbe	r plug i	@ 258.20	258.26
contractor to do v							.0.		
done to satisfaction							,	TOTAL	2460.20
contractor. I have									S
TERMS AND CO					SALE	S TAX (I	81 2 2		
	01	1	0		TOTA	L CHAR	GES 19,73	8.57	
PRINTED NAME	(al	via 1	arry		DISCO	DUNT) IE DAI	ID IN 30 DAYS
TIMILDE IMMID.		111			v 1	17	738 JU	TI. LW	D II JO DAIG
SIGNATURE	1	///			Net	15/0	238.24		
SIGNALUKE	1	1		-					