Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1270799

Form ACO-1 November 2016 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:	SecTwpS. 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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
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	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:
	feet depth to:w/sx cmt.
Well Name: Original Total Depth:	W Since
☐ 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)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
	Location of fluid disposal if hauled offsite:
EOR	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 III Approved by: Date:

Page Two



Operator Name:				Leas	e Name: _			Well #:	
SecTwp	pS. R		East West	Cour	nty:				
	, flowing and shu	ut-in pressures,	whether shut-	in pressure re	ached stat	ic level, hydrosta	atic pressures, b		rval tested, time tool erature, fluid recovery,
Final Radioactivit files must be sub						ogs must be ema	ailed to kcc-well-	logs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests T			Yes N	lo	L		on (Top), Depth		Sample
Samples Sent to	Geological Surv	/ey	Yes N	lo	Nam	ie		Тор	Datum
Cores Taken Electric Log Run Geolgist Report /	_		Yes N Yes N	lo					
List All E. Logs R	iun:								
				SING RECORI		ew Used ermediate, product	tion, etc.		
Purpose of Str		e Hole rilled	Size Casing Set (In O.D.)	V	Veight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	Di	illeu	Jet (III J.D.)	LL	., i t.	Берш	Cement	Oseu	Additives
Purpose:	D	epth				JEEZE RECORD		Danas et Astaliticas	
Perforate	Тор	Bottom	Type of Cement	# Sac	# Sacks Used Type and Percent Additives				
Protect Ca	TD								
Plug Off Zo	one								
Did you perform	a hydraulic fractur	ring treatment on	this well?			Yes	No (If No, s	skip questions 2 aı	nd 3)
2. Does the volume		•	ū					skip question 3)	-44- 400 4)
3. Was the hydrauli					ure registry?	Yes Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Date of first Production:	ction/Injection or R	lesumed Producti	on/ Producing Flowing	g Method: ng	ping	Gas Lift (Other (Explain)		
Estimated Produc	tion	Oil Bbls.	Gas	Mcf	Wat	er B	Bbls.	Gas-Oil Ratio	Gravity
Per 24 Hours									
DISPO	OSITION OF GAS:			METHOD	OF COMPLI	ETION:		PRODUCTION Top	ON INTERVAL: Bottom
		d on Lease	Open Hole	Perf.			mmingled omit ACO-4)	тор	Bottom
,	ed, Submit ACO-18.)								
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plu Type	g Bridge Set /		Acid	, Fracture, Shot, C (Amount and Ki	ementing Squeeze and of Material Used	
TUBING RECORE	D: Size:	Se	et At:	Packer A	t:				

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	LMLU 208
Doc ID	1270799

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
DUAL SPACED NEUTRON SPECTRAL DENSITY LOG 2 INCH
MICROLOG
QUAD COMBO LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	LMLU 208
Doc ID	1270799

Tops

Name	Тор	Datum
Heebner	3934	
Toronto	3950	
Lansing	4012	
Kansas City	4443	
Marmaton	4601	
Pawnee	4699	
Cherokee	4752	
Atoka	4944	
Morrow	5057	
Chester	5284	
St Genevieve	5395	
St Louis	5479	

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	LMLU 208
Doc ID	1270799

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	1515	Prem+/Cla ss C		See Attached
Production	7.875	5.5	17	5483	50/50 Poz	295	See Attached



1700 S. Country Estates Rd. Liberal, Kansas 67905

FIELD SERVICE TICKET 1717 05460

Phone 620-624-2277				eyrin er		
		DA	E7/19	TICKET NO.		
	NEW 🗷	OLD PROD	□ÌNJ	□ WDW	CUSTOMER ORDER NO.:	
	LEASE 4	MLU			WELL NO. 2	
	COUNTY	(+		STATE	Ks	

DATE OF JOB DISTRICT **CUSTOMER ADDRESS** SERVICE CREW Daniel, Mario CITY STATE AUTHORIZED BY Tyce JOB TYPE: Z42 Sunface EQUIPMENT# HRS **EQUIPMENT#** HRS **EQUIPMENT#** TRUCK CALLED 3.5 ARRIVED AT JOB 3.5 START OPERATION 7-19-15 3.5 FINISH OPERATION RELEASED AW 5:6 7-19-15 MILES FROM STATION TO WELL 50

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICE	S USED UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	Т
CC 101 V	'A-Con' Blend	3k	275		5115	∞
	Premium Plus Cement	3 k	240		3912	OU
	Calcium Chloride	16	1229		1290	45
	Celloflake	16	129	20	477	30
	C-51	16	52		1300	00
	Heavy Equipment Mileage	mi	150		1125	80
CE 240 1	Blendine + Mixing Service Ch	arge sk	515		721	00
E 113	Proppost & Bulk Delivery C	harges +m	1213		3031	29
CE 202	Denth Change: 1001 - 2000	940	5 1		1500	00
CE 504	Plus Container Utilization	Change job	1		250	00
E 100	Unit Mileage Change - Pickup	05. Small V. mi	50		225	00
5003	Service Supervisor, First &	hrs. on loc. eq	- Independ		175	00
	Cement Data Acquisition		1		550	ad
	Well LmLU 208					
	AFE_ 45304					
	GL 8300 1075	nu desgré in a serie				
CHE	MICAL/APPORTA ULYSSES KS	Les Oi		SUB TOTAL	9049	12
	Date 7/19/15	SERVICE & EQUIPMENT	%TAX	ON \$		
	7,11,1	MATERIALS	%TAX			
				TOTAL		1100



Cement Report

		, Kansas						Cement Report		
Customer	2/9 \/		Lease No. Date				7-18-15			
Customer Merin Energy Lease LMLU				Well # 208			Service Receipt 717 05460 A			
Casing 8 5/8" 24 # Depth 1563. 21 F1				County Grant			State / <s.< td=""></s.<>			
Job Type	face	Formation	Legal Description 12 27 35							
	Pipe D	Data	Perforat		Perforating	g Data	Cement Data			
Casing size	88/8"	24 [#]	Tubing Size				Lead'A-Con' Blencl			
Depth 1563.21 Ft			Depth		From		То	2753k		
Volume 96. 8 551			Volume		From		То	2.40 ft/sk 14.00 54/sk		
Max Press	100		Max Press	From		То	Tail in premium Plus 240sk Cement			
Well Connec	tion P.C.	,	Annulus Vol.		From		То			
Plug Depth	1518.3	53f+	Packer Depth		From		То	1.34 fr /sk 6.3359 /st		
	Casing Tubing		Bbls. Pumbed Rate		Service Log					
Time	Pressure	Pressure	DDIS. F GIIIDEO	Call Out				- g		
17:00							60-1	acction		
22:30					Hot Shot Truck, On Location Safety Meeting V/BES Personnel					
22:45					Rigi		<u>ng </u>	is terrories		
12:05					Safa	n. Meeti	nc w/Ri	c Cupy		
12:20					Safety Meeting w/Rig Crew Pressure Test to 1700psi					
12:30					Pump Broke Down					
2:00								Tail		
3:05			Pump Lead + Pump Tail Bos Shutdown/Drop Plug/Wash							
3:10	50		10	5.0						
5.70	#100		20	4.9		7400.				
	300		30	5.0						
	350		40	4.8						
	350		50	4.9						
	350		60	5.0						
	380		70	5.0						
	410		80	5.0		·	-			
	400		86	1.8	Slow	Rate				
3:50	450		96.8							
30	,,,,		10.0		Pres	sure U	10 to 15	00 + hold		
					15,	nin.				
4:05					Rek	ease Bac	k Floo	at Held		
					To	b Com	plete			
Service Unit	s 700	338	38117/19919	30464	/3772	114354/	4578			
Driver Name		4	Mario	Dani		Marie				
	1497		1		377			and the second		

James Cutter
Customer Representative

Tyce Davis
Station Manager

Daniel Beck
Cementer Taylor Printing, Inc.



1700 S. Country Estates Rd. Liberal, Kansas 67905 Phone 620-624-2277

FIELD SERVICE TICKET

1717 05461

PRESSURE PUMPING & WIRELINE					DATE 7/22 TICKET NO						
DATE OF JOB 7-22-15 DISTRICT					NEW WELL	OLD 🔀 F	ROD INJ	WDW	CUSTOMER ORDER NO.:		
CUSTOMER Mer		LEASE L	MLU			WELL NO.	28				
ADDRESS					COUNTY (Gran	7	STATE 🙏	5.		
CITY STATE					SERVICE CREW Daniel, Hector E. Hecror R.						
AUTHORIZED BY	had	Hinz					Produ				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQU	IPMENT#	HRS	TRUCK CALL	ED 7-22-7	ATE PM 7.38	,	
78938	2						ARRIVED AT		W 10:30	2	
38119/19570-	2					1	START OPER	ATION	8B:0	0	
38/11/37724	4 2					1	FINISH OPERATION 254:00				
	-		1.31		- 71 ET	-	RELEASED	7-22-1		_	
							MILES FROM	STATION TO W		nin's	
ITEM/PRICE REF. NO.		TERIAL, EQUIPMENT	AND SERVIO	CES US	ED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	150	
				199			(WELL OWNE	R, OPERATOR, CO	ONTRACTOR OR AGE	:NT)	
ITEM/PRICE REF. NO.	MA	TERIAL, EQUIPMENT	AND SERVIO	CES US	ED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	23	
	150 F	oz				sk	295		3245	1000	
	1+					16	1812		9061		
	Isonit					16	1475		988		
	ypsun	7				1b	1240		930		
cc 103 /C/	15					16	149		1862.		
	419	. M.	/			15	62		248		
E101 He	evy Eg	upment Mi	eage	/		mi	100		750		
CE 240 Ble	ending	+ Mixing Sel	rvice C	hange	•	3K	295		4/3		
E113 Pre	ppant	+ Buyk De	livery	Char	ges	+ m	620		1550		
CE 206 De	pth C	hange, 300	11-60	00			1		2 880		
E 100 Un	Mila	rainer Utiliza	-Dil	12/90	- // \ /	job	50	-	250		
3003 Se	ALL'SO	age Charge Supervisor, Data Acquis	Cinco 8h	15 00	allo.	eq	1		175		
T105 Cc		Doto Acoust	mina M	poit	or	ea	/		550		
, ,, ,		0414 7129 65	7770-7 7 7							THE STATE OF	
			ell /m		_		-				
		AF	E 45	30	-					1.0	
CHEMICA	AL / ACID DAT	TA: GL	830	OIO.	75	Theye		SUB TOT	AL 5390	19	
	1	04	الما مرا	SEI	PLICE & EQU	MENT	%TAX	ON \$			

SERVICE REPRESENTATIVE Daniel Beck

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY

(WELL OWNER ACTOR OR AGENT)

%TAX ON \$

TOTAL



Cement Report

		Kansas						oement nepert	
Customer	rgy		Lease No. Date 7-22-15						
Customer Merit Energy Lease LMLU				Well # 208			Service Receipt		
Casing 5/2" 17# Depth 5487.10f1				County Grant State Ks.					
Job Type	2 Prod	action	Formation			Legal Description	12 27	35	
		Pipe D	Pata			Perforatin	g Data	Cement Data	
Casing size	1/2" 17	,#¢	Tubing Size	ubing Size		Shots	/Ft	Lead	
	87.10.		Depth		From	1	To		
Volume 126.26661			Volume		From		То	system.	
Max Press 2700			Max Press		From		То	Tail in 50/50 Poz	
Well Connection P. C.			Annulus Vol.		From	· · · · · ·	То	295sk	
Plug Depth 5442.51 Ft			Packer Depth		From		То	1.58 1/s k 7.36 5%	
Time	Casing Tubing			Rate	Service Log				
7:30	7:30								
10:30					Call Out On Location				
11:45					B.E.S. Safety Meeting				
12:00					Righ	Ip.	-		
13:15					Safer	y Meeting	W/Rig C	new	
13:50					Rigo	12 Head	,		
14:00					Pres.	sure Te	st to Z	700	
14:10			83.01 bblslun	, 5.0	Pum	p Lead	1		
14:45					Drap	Plugho	sh Pump	/ Displace	
	50		30	5.6				•	
	50		40	5.6					
	50		50	5.5					
	50		60	5.4					
	50		70	5.1		26-	T - 7- T-12		
	150		80	4.2					
	300		90	4.0			· <u> </u>		
	750		100	4.1			····		
	800		110	2.0	5/00	rase			
	1100		120	1.6					
15:30	1100		127.5	1.5	Land	& Plug, pr	essure up	to 1500 wait 5 min	
					Rele	ase Bac	le Float d	lidn't hold	
					Press	ure up 1	01500re	lease back float	
					dida	+ hold. i	ressure up	to 1280 close in	
Service Unit	s 789	38	38119/19570	38/11/	37725	15:4	5 Steh C	to 1280 close in	
Driver Name			Hector E.	Hecto	rR.		,		

James Cutter
Customer Representative

Tyce Davis
Station Manager

Daniel Bell
Cementer Taylor Printing, Inc.