

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1309377

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				
Address 2:			F6	eet from North /	South Line of Section		
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section		
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:		
Phone: ()			□ NE □ NW	V □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:	W	/ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No		
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
☐ Plug Back	Conv. to G		(Data must be collected from the				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls		
Dual Completion			Dewatering method used: _				
SWD			Location of fluid disposal if	hauled offsite			
☐ ENHR			1				
GSW	Permit #:		Operator Name:				
_ <del>_</del>			Lease Name:	License #:_			
Spud Date or Date R	eached 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:							

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR.   F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion				
Operator	Merit Energy Company, LLC				
Well Name	Lottie 12-1				
Doc ID	1309377				

## All Electric Logs Run

ANNULAR HOLE VOLUME PLOT
ARRAY COMPENSATED RESISTIVITY LOG 1 INCH
ARRAY COMPENSATED RESISTIVITY LOG 2 INCH
ARRAY COMPENSATED RESISTIVITY LOG 5 INCH
BOREHOLE COMPENSATED SONIC LOG
MICROLOG
QUAD COMBO LOG
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

Form	ACO1 - Well Completion				
Operator	Merit Energy Company, LLC				
Well Name	Lottie 12-1				
Doc ID	1309377				

# Tops

Name	Тор	Datum
HEEBNER	3912	
LANSING	3999	
SWOPE	4415	
MARMATON	4579	
CHEROKEE	4730	
ATOKA	4921	
MORROW	5035	
ST GENEVIEVE	5365	

Form	ACO1 - Well Completion				
Operator	Merit Energy Company, LLC				
Well Name	Lottie 12-1				
Doc ID	1309377				

### 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	1579	Prem + C	625	See Attached
Production	7.875	5.5	17	5290	Class A		See Attached

\$11,282.81



Customer Signatur

Tuesday, February 16, 2016 Field Ticket Number: Lib1602161700 Field Ticket Date: Surface Job Name: Bill To: MERIT ENERGY COMPANY Well Location: Grant, KS Lottie Well Name: Liberal, KS 67901 P O Box 1293 / 1900 W 2nd St Well Number: #12-1 New Well Well Type: Duke #9 Rig Number: Shipping Point: Liberal, KS Sales Office: Mid Con PERSONEL **EQUIPMENT** 774-744 868-642 Aldo Espinoza Lenny Baeza Ramon Escarcega 549-501 Jose Calderon SERVICES - SERVICES - SERVICES 2,213.75 2213 75 774.81 65.0% 774.81 PUMP, CASING CEMENT 1001-2000 FT 1.00 min. 4 hr 65.0% 96.25 CMLP 1.00 275.00 275.00 96.25 per day 1872.40 0.87 65.0% 655.34 PHDL 755.00 per cu. Ft. 2.48 DRYG 1629.00 ton-mile 2.75 4479.75 0.96 65 0% 1,567.91 220 00 1 54 65.0% 77.00 4.40 MILV 50.00 per mile 385.00 65.0% 134.75 MIHV 50.00 per mile 7.70 2.70 FLOAT EQUIPMENT -- FLOAT EQUIPMENT -- FLOAT EQUIPMENT 414.00 GS-8.625 each 460.00 920.00 207.00 55.0% 546.30 55.0% 1,214.00 1,214.00 546.30 SSFC-8.625 1.00 each 506.25 15.00 75.00 1,125.00 33.75 55.0% CEN-8.625 each TRP - 8.625 1.00 each 131.00 131.00 58.95 55.0% 58.95 **MATERIALS - MATERIALS**  MATERIALS 10.00 bbl 0.00 0.00 0.00 65.0% 0.00 4,184.78 9.30 65.0% **CB-AMDAL** 450.00 sack 26.57 11,956.50 488.57 1,395,90 0.39 65.0% 1.10 CA-100 1269.00 pound CLC-CPF 225.00 2.97 668.25 1.04 65.0% 233.89 pound 1,096.38 CCAC 175.00 sack 17.90 3,132.50 6.27 65 0% 126.67 0.39 65.0% CA-100 329.00 pound 1.10 361.90 65.0% 91.48 2.97 261.36 1.04 CLC-CPF 88.00 pound ADDITIONAL ITEMS - ADDITIONAL ITEMS - ADDITIONAL ITEMS per hour 0.00 65.0% 0.00 Additional hours, in excess of set hours Final Gross Discount Services Total 9,445.90 6,139.84 3,306.07 Equipment Total 3,900.00 1,755.00 2,145.00 Materials Total 17,776,41 11,554.67 6,221.74 Additional Items 0.00 0.00 Allied Rep 0.00 11 282 81 Final Total 31,122.31 19,839.50 Customer Agent: This output does NOT include taxes. Applicaple sales tax will be billed on the final invoice. Customer her<u>eby ac</u>knowledges receipt of the materials and services described above and on the attached documents. I have read and understand the "GENESAL TERMS AND CONDITIONS" listed on the following page.

Field Ticket Total (USD):



Field Ticket Number: LIB16021901510

Bill To:
MERIT ENERGY COMPANY
Liberal, KS 67901
P O Box 1293 / 1900 W 2nd St

Field Ticket Date:

Friday, February 19, 2016

Job Name:	02 Production/Long String	TD-5300
Well Location:	Grant, KS	
Well Name:	Lotti	TP - 5290.2
Well Number:	#12-1	1 5 00 1/1/
Well Type:	New Well	122-44,
Rig Number:	DUKE #9	D'00 = 5 1/2
Shipping Point:	Liberal, KS	11110 = 7/8
Sales Office:	Mid Con	14916 - 1 18 0

PERSONEL	999 EQUIPMENT	
JOSE CALDERON	504-541	
RAMON ESCARCEGA	955-842	
ALDO ESPINOZA	984	

		SERVICES - S	SERVICES -	SERVICES			
Description	91/	uoM	Unit Ama	Grass Amil	1 (50 NE) 1 (1) (1)	DISCENSE	The State Amount
PUMP, CASING CEMENT 5001-6000 FT	1.00	min. 4 hr	3,099.25	3099.25	1,022.75	67.0%	1,022.75
CMLP	1.00	per day	275,00	275.00	90.75	67.0%	90.75
PHDL	365.00	per cu. Ft.	2.48	905.20	0.82	67.0%	298.72
DRYG	764.00	ton-mile	2.75	2101.00	0.91	67.0%	693.33
MILV	50.00	per mile	4.40	220.00	1.45	67.0%	72.60
MIHV	50.00	per mile	7.70	385.00	2.54	67.0%	127.05
FLOA	T EQUIPME	NT FLOAT	T EQUIPML	NT FLO	AT EQUIP	MENT	
GS-5.5	1.00	each	281.00	281.00	126.45	55.0%	126.45
SSFC-5.5	1.00	each	725.00	725.00	326.25	55.0%	326.25
CEN-5.5	25.00	each	57.00	1,425.00	25.65	55.0%	641.25
TRP - 5.5	1.00	each	85.00	85.00	38.25	55.0%	38.25
TLK - 5.5	12.00	each	85.00	1,020.00	38.25	55.0%	459.00
	MA	TERIALS - M	ATERIALS	- MATERI	ALS		
CW-HVS	12.00	bbl	58.70	704.40	19.37	67.0%	232.45
CB-ASA	265.00	sack	23.50	6,227.50	7.76	67.0%	2,055.08
CFL-210	125.00	pound	18.90	2,362.50	6.24	67.0%	779.63
CLC-KOL	1325.00	pound	0.98	1,298.50	0.32	67.0%	428.51
CLC-CPF	67.00	pound	2.97	198.99	0.98	67.0%	65.67
ADD	ITIONAL ITI	EMS - ADDIT	TIONAL ITE	MS - ADD	OITIONAL I	TEMS	
Additional hours, in excess of set hours	representation programme	per hour	20. 20.	and the last of th		67.0%	0.00
Derrick Charge	1.00	per event	577.50	577.50	190.58	67.0%	190.58
					Gross	Discount	Final

Allied Rep Customer Agent: Jan Ct

Services Total	6,985.45
Equipment Total	3,536.00
Materials Total	10,791.89
Additional Items	577.50
Final Total	21,890.84

 Gross
 Discount
 Final

 6,985.45
 4,680.25
 2,305.20

 3,536.00
 1,944.80
 1,591.20

 10,791.89
 7,230.57
 3,561.32

 577.50
 386.93
 190.58

 21,890.84
 14,242.54
 7,648.30

This output does NOT include taxes. Applicaple sales tax will be billed on the final invoice. Customer hereby acknowledges receipt of the materials and services described above and on the attached documents. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the following page.

Customer Signature

Field Ticket Total (USD):

\$7,648.30



Field Ticket Number: Lib160217		Field Ticket Date:				Wednesday, February 17, 2016	
Bill To: MERIT ENERGY COMPANY Liberal, KS 67901 P O Box 1293 / 1900 W 2nd St		Well Location: Well Name:		Grant, KS Lottie #12-1 New Well Duke #9 Liberal, KS Wid Con	TP= 1583 TP= 1580 Shoe= 42' 85/8 Pipe 12/14 Hole TK		
PERSONEL			EQUIPMENT				
Aldo Espinoza	Aldo Espinoza Lenny Baeza			E40 E04		868-642	
Jose Calderon			1	549-501	- Anna Anna		
	5	SERVICES - S	SERVICES -	SERVICE:	S		
Description	QTY	иом	Unit Amt	Gross Amt	Unit Net	Discount	Net Amount
PUMP,CASING CEMENT 0-500 FT	1.00	min. 4 hr	1,512.25	1512.25	529.29	65.0%	529.29
CIR02	1.00	ea	168.75	168.75	59.06	65.0%	59.06
PHDL	408.00	per cu. Ft.	2.48	1011.84	0.87	65.0%	354.14
DRYG	950.00	ton-mile	2.75	2612.50	0.96	65.0%	914.38
MILV	50.00	per mile	4.40	220.00	1.54	65.0%	77.00
MIHV	50.00	per mile	7.70	385.00	2.70	65.0%	134.75
PRST	470.00	ton-mile	2.60	1222.00	0.91	65.0%	427.70
F	LOAT EQUIPME	NT FLOA	T EQUIPME	NT FLO	DAT EQU	IPMENT	
		TERIALS - N					
CCAC	200.00	sack	17.90	3,580.00	6.27	65.0%	1,253.00
CA-100	376.00	pound	1.10	413.60	0.39	65.0%	144.76
	ADDITIONAL ITE	EMS - ADDI	TIONAL ITE	MS - AD	DITIONA	LITEMS	
Additional hours, in excess of set hours		per hour	440.00	0.00	154.00	65.0%	0.00
					Gross	Discount	Final
			Services Total   7,132.34			4,636.02	2,496.32
¥						0.00 2,595.84	0.00 1,397.76
				litional Items	0.00	0.00	0.00
Customer Agent:		Final Total 11,125.94			7,231.86	3,894.08	
This output does NOT include taxes. App Customer hereby acknowledges receipt of I have read and understand the "GENER X	f the materials and services o	described above and	on the attached doc			Ş	3,894.08
X Customer Signature			Field Ticket Total	(USD):		5	3,894.08

#### **GENERAL TERMS AND CONDITIONS**

**DEFINITIONS:** In these terms and conditions, "ALLIED" shall mean Allied Oil & Gas Services, LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "JOB" relates to the services described on the front side of this contract, "MERCHANDISE" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

-TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate. Any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Jay Scott Emler, Chairman Shari Feist Albrecht, Commissioner Pat Apple, Commissioner

June 15, 2016

Idania Medina Merit Energy Company, LLC 13727 NOEL RD STE 1200 DALLAS, TX 75240

Re: ACO-1 API 15-067-21825-00-00 Lottie 12-1 NW/4 Sec.12-27S-35W Grant County, Kansas

Dear Idania Medina:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 2/14/2016 and the ACO-1 was received on June 15, 2016 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**