

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1256056

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				
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.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:				
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No 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 Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: 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 Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West 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 I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111				[Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ONLINITED (A)	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF ☐ Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SMU 107
Doc ID	1256056

All Electric Logs Run

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG	
BOREHOLE COMPENSATED SONIC ARRAY LOG	
CEMENT BOND LOG	
MICROLOG	
QUAD COMBO LOG	
ARRAY COMPENSATED TRUE RESISTIVITY LOG	

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SMU 107
Doc ID	1256056

Tops

Name	Тор	Datum
Heebner	3756	
Toronto	3776	
Lansing	3838	
Kansas City	4151	
Marmaton	4295	
Pawnee	4382	
Cherokee	4426	
Atoka	4549	
Morrow	4634	
St Genevieve	4756	
St Louis	4854	

ALLIED OIL & GAS SERVICES, LLC 052823 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31		SERV	ICE POINT:	
RUSSELL, KANSAS 67665			Liber	al Ks
DATE 02-22-15 SEC 28 TWP. RANGE CAL	LLED OUT	ON LOCATION	JOB START	JOB FINISH 4-60 R.D.
EASE SMU WELL # 109 LOCATION Garden	City, W	to ks-	COUNTY	STATE
DLD OR NEW (Circle one) We has kee Rd.	Al III M	1.11-	Kearny	No.
WEBIAS RO PRO.	10. 1 /d 10 h	W INTO	J	
CONTRACTOR S gran # 146	OWNER /1/8	ERIT EN	ER 64.	
HOLE SIZE 12 1/4 T.D. 1700 ft	CEMENT			
CASING SIZE 898 24 # DEPTH 1706 5+	AMOUNT ORD	ERED 310 s	KAMD	C''C'
TUBING SIZE DEPTH	3% CC 1/4	F-5, -2	% SA-S	1
	2405K'C	5 3% CC,	1/4 F. S) s'
PRES. MAX 1200 PST MINIMUM	Premium Pic C	~240sk	@24.40	5.856
MEAS. LINE SHOE JOINT 45.8041	POZMIX		@	
CEMENT LEFT IN CSG. 2.9 BBLS	GEL	~~~	@	:
PERFS. DISPLACEMENT 105.7 BBIS	CHLORIDE / :	55216	@ 1.16	1,707,20
DISPLACEMENT 105.7 BBIS EQUIPMENT	AMDC"C"	310 sk	@ 31,00	9,610,00
EQUIPMENT	54-51	59 Lb	@17.55	1,035.45
PUMPTRUCK CEMENTER Tuhen Chavez	Flosele	138Lb	@2,97	409.86
#531-541 HELPER Ricardo Lande-			_@ @	
BULK TRUCK	E. Harriston	201-21-21	@	
#705-842 DRIVER Jose Calderon:	-		_ @	_
#993-1066 DRIVER Andres Subia		11-025-1-00-1	_@ @	- 1 720
110100				
Well REMARKS: SMV109			TOTAL	18.618.5
Well REMARKS: SMU109				
111.0011				
AFE		SERVI	CE	
AFE_ 1/4/94	Mart Ila Sta		-	157520
AFE_ 1/4/94	Mat Handlin	ig 615C.f	-	22130
AFE_ 1/4/94	PUMPTRUCK Tragage 1	G 615 C.f CHARGE_ 366 T.M.	@2.48 @2.75	-1,525 ²⁶ <u>2,213,15</u> 3,75650
AFE	PUMPTRUCK Dragage 1 MILEAGE <u>he</u>	9 615 C-f CHARGE 366 T-M.	@ 2.48 @ 2.75 . @ 7.70	2213,75
AFE	PUMPTRUCK Dragage 1 MILEAGE 66 MANIFOLD +	14 615 C-f CHARGE 366 T-M. Lavy 50 M head I	@ 2.78 @ 2.75 @ 7.70 @	2213,75
AFE	PUMPTRUCK Dragage 1 MILEAGE <u>he</u>	14 615 C-f CHARGE 366 T-M. Lavy 50 M head I	@ 2.78 @ 2.75 @ 7.70 @	2213,75
AFE	PUMPTRUCK Dragage 1 MILEAGE 66 MANIFOLD +	14 615 C-f CHARGE 366 T-M. Lavy 50 M head I	@ 2.48 @ 2.75 . @ 7.70 @ . 4.40 @	2,2/3,15 3,756.50 385.00 275.00 22000
AFE_ 1/4/94 GL_ 7000/075 Office_ 1/0/comb 1/5 Date_ 2-22-15 CHARGE TO: MERIT ENERGY.	PUMPTRUCK Dragage 1 MILEAGE 66 MANIFOLD +	14 615 C-f CHARGE 366 T-M. Lavy 50 M head I	@ 2.48 @ 2.75 . @ 7.70 @ . 4.40 @	2213,75
CHARGE TO: MERIT ENERGY.	PUMPTRUCK Dragage 1 MILEAGE 66 MANIFOLD +	14 615 C-f CHARGE 366 T-M. Lavy 50 M head I	@ 2.48 @ 2.75 . @ 7.70 @ . 4.40 @	2,2/3,15 3,756.50 385.00 275.00 22000
AFE_ 1/4/94 GL_ 7000/075 Office_ 1/0/comb 1/5 Date_ 2-22-15 CHARGE TO: MERIT ENERGY.	PUMPTRUCK Dragage ! MILEAGE <u>he</u> MANIFOLD ± Light Ver	14 615 C-f CHARGE 366 T-M. Lavy 50 M head I	© 2,48 @ 2,75 @ 7,70 @ 4,40 @ TOTA	2,2/3,75 3,756.50 385.00 275.00 22000 12000
CHARGE TO: MERIT ENERGY.	PUMPTRUCK Dragage 1 MILEAGE 16 MANIFOLD 1 Light Vel	CHARGE 366 T.M. Early 50 M head I head I	© 2,48 @ 2,75 @ 7,70 @ 4,40 @ TOTA	2,2/3,75 3,756.50 385.00 275.00 22000 12000
CHARGE TO: MERIT ENERGY.	PUMPTRUCK Dragage 1 MILEAGE 16 MANIFOLD 1 Light Vel	G 615 C.f CHARGE 366 T.M. PLANY 50 M head I MICLE 50 M	© 2.48 @ 2.75 @ 7.70 @ 4.40 @ TOTA T EQUIPME	2,2/3,75 3,756.50 385.00 275.00 22000 12000
CHARGE TO: MERIT ENERGY.	PUMPTRUCK Dragage 1 MILEAGE 16 MANIFOLD 1 Light Vel	CHARGE CHARGE 366 T.M. PLUG & FLOA Charles FLOA Charles FLOA Charles FLOA	© 2.48 @ 2.75 . @ 7.70 @ 4.40 @ TOTA T EQUIPME	2,2/3,75 3,756.59 385.09 275.09 22000 L 8,375.45 NT 963.81 1,440.00
CHARGE TO: MERIT ENERGY. STREET	PUMPTRUCK Dragage 1 MILEAGE 16 MANIFOLD 1 Light Vel	CHARGE CHARGE 366 T.M. PLUG & FLOA Charles FLOA Charles FLOA Charles FLOA	© 2.48 @ 2.75 @ 7.70 @ 4.40 @ TOTA T EQUIPME	2,2/3,75 3,756.59 385.09 275.09 22000 L 8,375.45 NT 963.81 1,440.00
CHARGE TO: MERIT ENERGY. STREET	PUMPTRUCK Dragage 1 MILEAGE 16 MANIFOLD 1 Light Vel	CHARGE CHARGE 366 T.M. PLUG & FLOA Charles FLOA Charles FLOA Charles FLOA	© 2.48 @ 2.75 @ 7.70 @ 4.40 @ TOTA T EQUIPME @ @ 75.60	2,2/3,75 3,756.50 2,7500 2,7500 2,2000 L B,375.45 NT 963.81 1,440.00 460.00
CHARGE TO: MERIT ENERGY. STREET	PUMPTRUCK Dragage 1 MILEAGE 16 MANIFOLD 1 Light Vel	CHARGE CHARGE 366 T.M. PLUG & FLOA Charles FLOA Charles FLOA Charles FLOA	© 2.48 @ 2.75 . @ 7.70 @ 4.40 @ TOTA T EQUIPME . @	2,2/3,75 3,756.50 2,7500 2,7500 2,2000 1,2000 1,440.00 4,6000 1,050.00
CHARGE TO: MERIT ENERGY. STREET	PUMPTRUCK Dragage 1 MILEAGE 16 MANIFOLD 1 Light Vel	CHARGE CHARGE 366 T.M. PLUG & FLOA Charles FLOA Charles FLOA Charles FLOA	© 2.48 @ 2.75 . @ 7.70 @ 4.40 @ TOTA T EQUIPME . @	2,2/3,75 3,756.50 2,7500 2,7500 2,2000 L B,375.45 NT 963.81 1,440.00 460.00
CHARGE TO: MERIT ENERGY. STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	PUMPTRUCK Dragage i MILEAGE he MANIFOLD + Light Vel N. R. Top i N. R. Float Guide Sho Centraliz Stop Coll	CHARGE 366 T.M. CANY SOM head I head I head I hele SO Ma	© 2.48 @ 2.75 . @ 7.70 @ 4.40 @ TOTA T EQUIPME . @	2,2/3,75 3,756.50 2,7500 2,7500 2,2000 1,2000 1,440.00 4,6000 1,050.00
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CHARGE TO: NERIT ENERGY. STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PUMPTRUCK Dragage 1 MILEAGE 16e MANIFOLD ± Light Velt Light Velt N. R. Top 1 N. R. Fleat Guide Sho Centraliz Stop Coll	CHARGE 366 T.M. CANY SOM head I head I head I hele SO Ma	© 2.48 @ 2.75 . @ 7.70 @ 4.40 @ TOTA T EQUIPME @ 0 75.60 @ TOTA	2,2/3,75 3,756.50 2,756.50 2,756.50 2,2000 L 8,375.45 NT 963.81 1,440.00 1,050.00 56.00 L 3,969.81
CHARGE TO: NERIT ENERGY. STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PUMP TRUCK Dragage 1 MILEAGE Le MANIFOLD & Light Vel Light Vel N. R. Floot Guide Sho Centraliz Stop Coll SALES TAX (I TOTAL CHAR DISCOUNT -	CHARGE 366 T.M. Eavy 50M head I head I head I head I head I her for I er I ar I GES 30,9	© 2.48 @ 2.75 . @ 7.70 @ 4.40 @ TOTA T EQUIPME . @ 75.66 . @ TOTA	2,2/3,75 3,756.50 2,7500 2,7500 2,2000 1,2000 1,440.00 4,6000 1,050.00
CHARGE TO: MERIT ENERGY. STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	PUMP TRUCK Dragage 1 MILEAGE Le MANIFOLD & Light Vel Light Vel N. R. Floot Guide Sho Centraliz Stop Coll SALES TAX (I TOTAL CHAR DISCOUNT -	CHARGE 366 T.M. CANY 50 M. PLUG & FLOA PLUG	© 2.48 @ 2.75 . @ 7.70 @ 4.40 @ TOTA T EQUIPME . @ 75.66 . @ TOTA	2,2/3,75 3,756.50 2,756.50 2,756.50 2,2000 L 8,375.45 NT 963.81 1,440.00 1,050.00 56.00 L 3,969.81

ALLIED OIL & GAS SERVICES, LLC 065485 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	SEI	RVICE POINT: Libert (FI)
DATE 2-26-15 SEC. TWP. RANGE 34 w	ALLED OUT ON LOCATION	6:00 pm 7:00 pm
LEASE SALV WELL# 109 LOCATION Garden	city 155, west to Kan	COUNTY STATE
OLD OR (NEW Circle one) Nev-RQ 1.5 mi	les North, west into	
CONTRACTOR Saxon 146	OWNER	
TYPE OF JOB Production HOLE SIZE 7% T.D. 4975'	CHECK ALTER LINE	
HOLE SIZE 7 1/2 T.D. 4975' CASING SIZE 5 1/2 DEPTH 4987'	CEMENT	2 - /
TUBING SIZE DEPTH 4987	AMOUNT ORDERED _236	3x 50/50 Class to
DRILL PIPE DEPTH	7	
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON	
MEAS. LINE SHOE JOINT 44.6	COMMONPOZMIX	
CEMENT LEFT IN CSG. / bbl	GEL	@
PERFS.	CHLORIDE	@
DISPLACEMENT /14,6 bb/	ASC	
71 110 001		
EQUIPMENT	50/50 //05/1 10-00	5K @ 21,79 5,011,70
	6435-1 911 -	@ 188 850,0
PUMPTRUCK CEMENTER Aldo Espinoza	Salt 1351 #	
# 903-501 HELPER Ricordo Estrada		@ .98 1,127,00
BULK TRUCK	, , , , , , , , , , , , , , , , , , , ,	@ 2,97 172,80
# 993-1066 DRIVER Andres Zubia		@ 18,90 1,833,3
BULK TRUCK		@ 7,73 301.47
# DRIVER	HANDLING	
	MILEAGE	
REMARKS: Well 5 M V 109 AFE 21/1/94	SERV	
Office #10/comb KS.	PUMP TRUCK CHARGE	
	EXTRA FOOTAGE LVM S	1000 4.40 220,00
Date26-/5	MILEAGE HVM 50m	
And the second s	MANIFOLD / Handling 309.90 F	@ <u>275,00</u> <u>275,00</u>
4 1 0	Drayage 584, 15 T-1	577.50
CHARGE TO: Merit Energy Company	Additional 3rt has 1	44900
STREET P.O BOX 1293/1900 W 201 5t	C Surfa	TOTAL 8, 496, 20
	Credit for surface	109 - (833.33
CITY Liberal STATE 155 ZIP 6290/	PLUG & FLO	AT EQUIPMENT
	1200 4 120.	TO tal?
		^ a=: a=:
	The second secon	_ @ <i>381.00 _ 381.0</i>
	55 Float Collar 1	
To: Allied Oil & Gas Services, LLC.	Centralizes 20	@ 57,00 /,140,00
You are hereby requested to rent cementing equipment	Stop Collar /	@_ <u>49,00</u> <u>49,90</u> @_458,44458,44
and furnish cementer and helper(s) to assist owner or	1 GOLL MARINE LIND	_ @ \$30100 _ \$0010H
contractor to do work as is listed. The above work was		0 -0 0
done to satisfaction and supervision of owner agent or		TOTAL 2, 453, 2
contractor. I have read and understand the "GENERAL		
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	
	TOTAL CHARGES 21,	464.45
DENTED WAVE KELLIN SCATHON		
PRINTED NAME KEVIN SCARBERY	DISCOUNT	IF PAID IN 30 DAYS
We had	NEI- 11,805,43	Credit of Surface
CICNIATURE /YIMA SECOND	- 833 - 33	Dine no Sull-1

10,972.12