Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Confidentiality Requested:

Yes No

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:		Feet from North / South Line of Section
City: State: 2	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.xxxxxx)
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	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR☐ OG ☐ GSW	☐ SIGW	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)	Temp. Abd.	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		
Deepening Re-perf. Conv. to I	<u>.</u>	Drilling Fluid Management Plan
	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	_	Chloride content:ppm Fluid volume:bbls
		Dewatering method used:
		Downtoning motion dood.
		Location of fluid disposal if hauled offsite:
		Operator Name:
GSW Permit #:		Lease Name: License #:
Canad Data as Data Data LTD	Completion Data and	Quarter Sec Twp S. R
Spud Date or Date Reached TD Recompletion Date	Completion Date or 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:



CORRECTION #1

Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County:	i					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whet	her shut-in pre	ssure reacl	ned stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		n (Top), Depth an		Sampl	
Samples Sent to Geol	ogical Survey	Ye	s No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	Ne	w Used				
		Repo	rt all strings set-c	conductor, su	rface, inte	ermediate, producti	on, etc.		T	
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	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives									
Plug Off Zone										
	ulic fracturing treatment or otal base fluid of the hydra ing treatment information	aulic fractu	ring treatment ex	,	U	? Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three		
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement			epth
						,			_	
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or ENF	IR.	Producing Meth	nod:	g	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gra	avity
DISPOSITIO	ON OF GAS:		N.	METHOD OF	COMPI F	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			pen Hole	Perf.	Dually	Comp. Con	nmingled		Z. T. H. T. E. H. VAL.	
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion	
Operator	Merit Energy Company, LLC	
Well Name	HERRICK 1-26	
Doc ID	1257487	

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG
BOREHOLE COMPENSATED SONIC ARRAY LOG
MICROLOG
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

Form	ACO1 - Well Completion	
Operator	Merit Energy Company, LLC	
Well Name	HERRICK 1-26	
Doc ID	1257487	

Tops

Name	Тор	Datum
TORONTO	3692	
LANSING	3778	
MARMATON	4343	
CHEROKEE	4533	
ATOKA	4788	
MORROW	4932	
ST GENEVIEVE	5344	
ST LOUIS	5400	
SPERGEN	5576	

Form	ACO1 - Well Completion	
Operator	Merit Energy Company, LLC	
Well Name	HERRICK 1-26	
Doc ID	1257487	

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	1580	CLASS C	SEE ATTACH ED

Summary of Changes

Lease Name and Number: HERRICK 1-26

API/Permit #: 15-187-21292-00-00

Doc ID: 1257487

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/08/2014	07/10/2015
Contractor License Number	35070	99975
Contractor Name	Saxon Drilling, LP	COMPANY SERVICING TOOLS
Kelly Bushing Elevation	3276	3275
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 34216	//kcc/detail/operatorE ditDetail.cfm?docID=12 57487



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1234216

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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 III Approved by: Date:					

KOLAR Document ID: 1234216

Page Two

Operator Name:					Lease Nam	ne:			Well #:		
Sec Tw	pS. F	R [East	West	County:						
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery, Digital electronic log	
Drill Stem Tests Taken Yes (Attach Additional Sheets)				es No	Log Formation (Top), Depth a			n and Datum	and Datum Sample		
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			Y€ Y€	es No							
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.			
Purpose of St		Size Hole Drilled		e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
				ADDITIONAL	OF MENTING /						
Purpose:	[Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	ad Paraant Additivas		
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Oseu		Type and Percent Additives				
Plug Off Z											
1. Did you perform a hydraulic fracturing treatment on this well? 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip questions 2 and 3) No (If No, skip question 3) No (If No, skip question 3)								,			
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)			
Estimated Production Oil Bbl		Flowing Pumping s. Gas Mcf			Gas Lift Other (Explain) Water Bbls.		Gas-Oil Ratio	Gravity			
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity	
DISPOSITION OF GAS: METHOD OF COMPLETION:						PRODUCTIO	N INTERVAL:				
Vented Sold Used on Lease						Dually Comp. Commingled Top Bubmit ACO-5) (Submit ACO-4)			Bottom		
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (SUDI	nit ACO-4)			
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type			ot, Cementing Squeeze Record and Kind of Material Used)				
TUBING RECOR	D: Size:		Set At:		Packer At:						

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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	1580	CLASS C	SEE ATTACH ED

ALLIED OIL & GAS SERVICES, LLC 061580 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BO SOUTH		EXAS 760	192	SERVICE POINT:				
	, -	-1210 700	72			Liber	4/BS	
DATE 9-1-14	SEC.	30S	RANGE 40W	CALLED OUT	ON LOCATION	JOB START 4:300m	JOB FINISH	
LEASEHORICK	WELL#	1-26	LOCATION VEC	Johson City	KS	COUNTY	STATE	
OLD OR NEW (Cir	cle one)	1 010	DOCATION VEC	John John Try	1)5	Stanton	Lhs	
CONTRACTOR STYPE OF JOB		#148		OWNER				
	214	T.D.	1580	CEMENT				
CASING SIZE	BZB	DEF	TH /583	_ AMOUNT ORI	DERED 27554	MOSS C 2	o avospal	
TUBING SIZE		DEF	TH	aronams 3	20cc 14# flo	Spal 2% S	A-SI	
DRILL PIPE		DEF		23ask Class	C 3%CC 1/4	# flo. sog1	,	
TOOL		DEF		- ()				
PRES. MAX MEAS. LINE			IIMUM 30 (/	_ COMMON(() a30sk	@ 24.40	5612.00	
CEMENT LEFT IN	CSC		DEJOINT 38.99	POZMIX		@		
PERFS.	CSU.	2.41	091.5	_ GEL		@		
DISPLACEMENT		00	7/11/2	_ CHLORIDE _	19'SK	@ 64.00	121600	
DIOI EMCENTENT	FOU	10.	3 66/5	- CITLOS		@ 2.97	377.19	
	EQU	IPMENT		Allied Muti-Dencit	25#	@ 17.55	912.60	
				When Densit	TOO!	@ 31.00	829200	
	CEMENTI	401	ny Baeza	- UPWARING	Sugar JOH	@ 3.00	100.00	
	IELPER	Blex	·C.		-	@		
BULK TRUCK		1	. 00			.@		
	DRIVER	Jam	IC (1).	N		0		
BULK TRUCK								
<u>#</u>	DRIVER			_3 _ T		@		
				-				
	REN	AARKS:		55 25.	12/33%	TOTAL	* * * *	
AFE# 3473	7			22 %	10,000	IUIAL	16742.7	
ALC OLIO				-	CEDVIC	717	10170.1	
					SERVIC	-10		
				DEPTH OF JOI	B 1001-8	2000		
				PHMPTRUCK	CHARGE	22/3,75	_	
				light Vehic	le so	@ 440	22.0.00	
				MILEAGE	50	@ 7.70	385.00	
				- MANIFOLD _		@	a75.00	
				Handling	563.40		1397.2	
^	Λ.	0		Mayage.	1252.65	@ 2.60	3286.18	
CHARGE TO:	Merit	6 ners	V	- , 0-	56. 80/339	74	J	
		0,0	/	25	76.0.5	TOTAL	7747.87	
STREET				-		101111		
CITY	STA	ATE	ZIP					
				P	LUG & FLOAT	EQUIPMEN'	Г	
				100 plug		@	131.00	
					sort Valle	@	447.00	
To: Allied Oil & C	as Servic	ces, LLC.		Stop Colla	<i>r</i>	@	69.00	
You are hereby rec	juested to	rent cem	enting equipment		100	@	460.00	
and furnish cemen	ter and h	elper(s) to	assist owner or	Centrali	Zer 19	@ 15.00	1020.00	
contractor to do w				711.	81/33%		010-	
done to satisfaction				2. 28		TOTAL	0157.00	
contractor. I have							ţs.	
TERMS AND CO					f Any)		<u></u> 0	
				TOTAL CHARG	GES \$ 266	047-101-		
		71			- 1	1.1.09		
PRINTED NAME	SARLY	LIK		_ DISCOUNT8		3% IF PAID	IN 30 DAYS	
	0			Λ		3. 93		
SIGNATURE	/_			1				
J.O. T. II ON	1			7				

ALLIED OIL & GAS SERVICES, LLC 061584 Federal Tax I.D. # 20-8651476

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	SERVICE POINT:
DATE / 1/1 20 303 400	CALLED OUT ONLOCATION JOB START JOB FINISH
OLD OR WEW Circle one)	hoson City US Stanton RS
CONTRACTOR SAYSON # 142 TYPE OF JOB DIA	OWNER
HOLE SIZE CASING SIZE TUBING SIZE DRILL PIPE DRILL PIPE TOOL T.D. DEPTH DEPTH DEPTH DEPTH	CEMENT AMOUNT ORDERED LASSE 65/40 Pogel
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. PERFS. DISPLACEMENT	COMMON Class A 750 @ 17.90 1342,50 POZMIX SOSK @ 9.35 467.50 GEL 2.1 @ 3340 49.14 CHLORIDE @
EQUIPMENT	ASC@
PUMPTRUCK CEMENTER COMPROCES #SYPSSO HELPER Alex C. BULK TRUCK #755-SAB DRIVER BY CARDOL, BULK TRUCK # DRIVER	@
REMARKS: AFE#34737	TOTAL 1859.69 SERVICE
CHARGE TO: Megit Enegsy	DEPTH OF JOB 100/- 2000 PUMP TRUCK CHARGE 22 49, BY J. 417 Vehicle: SO @ 4.40 22000 MILEAGE SO @ 7.70 285.00 MANIFOLD @ 100.00 Handling 127.1 @ 2.48 129.58 Drayage 274.1 @ 2.60 712.60
STREET STATE ZIP	7) TOTAL 3837.08
SIMIE ZIF	PLUG & FLOAT EQUIPMENT
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. PRINTED NAME Ames Carterian	Guide Shoe @ 460.50 DFU IN Sect @ 497.60 TOTAL 907.60 SALES TAX (If Any) TOTAL CHARGES 10003.27 DISCOUNT 101 ID IN 30 DAYS
SIGNATURE AND AND	11 V/ V 1 V 1 V