Confide	ntiality F	Requested:
Yes	No	

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1257501

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

### WELL COMPLETION FORM

WELL	HISTORY	- DESCRIPTION	<b>OF WELL</b>	& LEASE
			••••	

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:      SWD Permit #:	
SWD         Permit #:           ENHR         Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached 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 III Approved by: Date:		

### CORRECTION #1

1257501

Operator Na	me:			Lease Name:	_ Well #:
Sec	Twp	_S. R	East West	County:	

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional St	heets)	Yes No		Log Formation	on (Top), Depth ar		Sample
Samples Sent to Geolo	ogical Survey	Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, product	tion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			CEMENTING / SC				
Purpose:	Depth	Type of Cement	# Sacks Used			ercent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom		# Sacks Used		Type and F		
Plug Off Zone							
	tal base fluid of the hyd	on this well? draulic fracturing treatment ex on submitted to the chemical		☐ Yes [ s? ☐ Yes [ ☐ Yes [	No (If No, ski	ip questions 2 ar ip question 3) out Page Three	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed F	Production, SWD or EN	IHR. Producing Met	hod:				

			Flowing	Pumpi	ng 🔄 Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
Vented Sold Used on Lease	Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)	
(If vented, Submit ACO-18.)	Other (Specify)	

1

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SHELL B 7
Doc ID	1257501

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG

BOREHOLE COMPENSATED SONIC ARRAY LOG

MICROLOG

QUAD COMBO LOG

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SHELL B 7
Doc ID	1257501

Tops

Name	Тор	Datum
HEEBNER	3756	
TORONTO	3774	
LANSING	3808	
KANSAS CITY	4127	
PAWNEE	4379	
CHEROKEE	4420	
MORROW	4605	
ST GENEVIEVE	4680	
ST LOUIS	4707	

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SHELL B 7
Doc ID	1257501

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	24	1758	CLASS C	595	SEE ATTACH ED
PRODUC TION	7.875	5.5	17	4864	50/50 POZ		SEE ATTACH ED

### Summary of Changes

Lease Name and Number: SHELL B 7 API/Permit #: 15-055-22332-00-00 Doc ID: 1257501 Correction Number: 1 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	01/28/2015	07/10/2015
Contractor License Number	35070	99975
Contractor Name	Saxon Drilling, LP	COMPANY SERVICING TOOLS
Kelly Bushing Elevation	2988	2987
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 40785	//kcc/detail/operatorE ditDetail.cfm?docID=12 57501



Confidentiality Requested:

CONFIDENTIAL

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1240785

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

OPERATOR: License #	API No. 15		
Name:	Spot Description:		
Address 1:			
Address 2:	Feet from Dorth / South Line of Section		
City: State: Zip:+	Feet from East / West Line of Section		
Contact Person:	Footages Calculated from Nearest Outside Section Corner:		
Phone: ()			
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.gxxx.xxxxx)		
Name:	Datum: NAD27 NAD83 WGS84		
Wellsite Geologist:	County:		
Purchaser:			
Designate Type of Completion:	Lease Name: Well #:		
New Well Re-Entry Workover	Field Name:		
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Producing Formation: 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     Plug Back     Conv. to GSW     Conv. to Producer	<b>Drilling Fluid Management Plan</b> (Data must be collected from the Reserve Pit)		
	Chloride content: ppm Fluid volume: bbls		
Commingled         Permit #:           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	Quarter Sec Twp S. 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 III Approved by: Date:		

### KOLAR Document ID: 1240785

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c		] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	nit ACO-4)	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SHELL B 7
Doc ID	1240785

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY LOG

BOREHOLE COMPENSATED SONIC ARRAY LOG

MICROLOG

QUAD COMBO LOG

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SHELL B 7
Doc ID	1240785

Tops

Name	Тор	Datum
HEEBNER	3756	
TORONTO	3774	
LANSING	3808	
KANSAS CITY	4127	
PAWNEE	4379	
CHEROKEE	4420	
MORROW	4605	
ST GENEVIEVE	4680	
ST LOUIS	4707	

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SHELL B 7
Doc ID	1240785

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4776-4782 ST LOUIS	Frac ST Louis&Morrow. 70,000 Ibs 40/70 brown sand 2%KCL water	4776-4782
2	4647-4652, 4656- 4664 MORROW	n n	4647-4664
2	4542-4544, 4591- 4594 ATOKA	Frac Atoka,Cherokee&Paw nee 70%QN2 FOAM&100,000 LBS OF 40/70 brown sand, 2%KCL water	4542-4594
2	4466-4468, 4508- 4510, 4521-4523 CHEROKEE	n n	4466-4523
2	4382-4387, 4406- 4410 PAWNEE	n n	4382-4158

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	SHELL B 7
Doc ID	1240785

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	24	1758	CLASS C	595	SEE ATTACH ED
PRODUC TION	7.875	5.5	17	4864	50/50 POZ		SEE ATTACH ED

# ALLIED OIL & GAS SERVICES, LLC 061658 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999

SERVICE POINT:

SOUTHLAKE, TEXAS 76092	SERVICE POINT:				
DATE 10-8-14 SEC. TWP. RANGE					
DATE 10-8-14 17 22 34	1.50				
LEASE Shell WELL # B-7 LOCATION GardenC	ty KS, HWY SO go west to Byral COUNTY	STATE			
OLD OD (USU)	ED, East /2 Southinton	Y to			
	•				
CONTRACTOR SGXDN # 14/2 TYPE OF JOB Production	OWNER				
HOLE SIZE 7.1/8 T.D. 4870	CEMENT				
CASING SIZE 5/2 DEPTH 4864-28	AMOUNT ORDERED 225 50 50 Class H, 2" gel				
TUBING SIZE DEPTH	OST A-160, 0.2.7. Dispersent, Strayseal, 10% SC Stgilsonite, Ju #phscal				
DRILL PIPE DEPTH TOOL DEPTH	Stgilsonite, 1/4 # Flosen	///			
PRES. MAX MINIMUM	COMMON				
MEAS. LINE SHOE JOINT 42.67	COMMON@ POZMIX @				
CEMENT LEFT IN CSG. 2.99 BBL					
PERFS.	CHLORIDE@				
DISPLACEMENT III. Ste BBC	ASC@				
EQUIPMENT	Superflish 12% @ 58. Solso Class H 2255K @ 16.	de minut			
DUMPTRUCK CEMENTER ALLS C & L		85 3741.25			
PUMP TRUCK CEMENTER Add Espinozulleau fuit # 868-541 HELPER	a (D-31 38 % @ 10.				
BULK TRUCK	041 GVA Secol 19 % @ 37.0				
# 993-467 DRIVER Andres Zabia	Salt 14 4/5 @ 26.	35 368.90			
BULKTRUCK	Gilsonite 1125 / @ 0.0 Plo soal 57 9/ @ 2.0	1102-50			
# DRIVER	<u> Plo Seal 579/p@ 3.0</u> HANDLING@	17 169.39			
	MILEAGE				
REMARKS:	́ -~- то	TAL 9037-64			
AFE# 34576					
	SERVICE				
		0 11			
	DEPTH OF JOB <u>Credit Hand Tron 1</u> PUMP TRUCK CHARGE				
	EXTRA FOOTAGE LVM SD @ 4.	3099.25			
	MILEAGE HVM 50 @ 7.	10 385.00			
-theink you's	MANIFOLD @ 275	10 275.00			
	Droyage 572.537/m@ 2.4	0 1488.57			
CHARGE TO: Merit Energy	Handling 303.77% @ 2.4	13 - 13 3 - 35			
CHARGE TO: Merit Energy	- 50	TH 662117			
STREET	10	TAL GODI-11			
CITYSTATEZIP					
	PLUG & FLOAT EQUIP	MENT			
4 Arathe	Attack and an	0.00			
U'Batte	AGI ABATU 1 @ 32	3-26 255-26			
To: Allied Oil & Gas Services, LLC.	(entrolizer 20 @ 57.	10 1140-00			
You are hereby requested to rent cementing equipment	C Guide shoe 1 @ 28	Cool O			
and furnish cementer and helper(s) to assist owner or	Stop Collar 1 @ 49.	00 49.00			
contractor to do work as is listed. The above work was	1 21	and states a state of			
done to satisfaction and supervision of owner agent or	ТО	TAL <u>2063-26</u>			
contractor. I have read and understand the "GENERAL					
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)				
$C \mid I \mid C$	TOTAL CHARGES 1. 4 122.07				
PRINTED NAME Carvin Curry	DISCOUNT F	PAID IN 30 DAYS			
	Net-11873.79				
MII /					
SIGNATURE	1401 11012				
SIGNATURE	1401 1101-2 1				
SIGNATURE					
SIGNATURE					

and the second	S SERVICES, LLC 061599
REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	SERVICE POINT:
DATE /0-4-14 SEC. TWP. RANGE C DATE /0-4-14 /7 223 34W LEASE Shall WELL # B-7 LOCATION Vec 62 OLD OR (NEW) Circle one)	alled out ONLOCATION JOB START JOB FINISH 2:00pm. 3:3pm. S:00pm county state 7-inney KS
CONTRACTOR Sax Son #146	OWNER
TYPE OF JOB Sucface HOLE SIZE 274 T.D. 1758 CASING SIZE 858 DEPTH 1258 TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT 42.23 CEMENT LEFT IN CSG. PERFS. DISPLACEMENT 109.2661 EQUIPMENT PUMP TRUCK CEMENTER 2010 9 (Victor) BULK TRUCK EMENTER 2010 9 (Victor) BULK TRUCK # 950-841 DRIVER DANICL R DSale 5 BULK TRUCK # 994-642 DRIVER DAINE MALDONACO	@
REMARKS: AFE# 34\$76	TOTAL 19,83780 SERVICE
CHARGE TO: Merit Energy	DEPTH OF JOB <u>1001-2000</u> PUMP TRUCK CHARGE <u>2213.75</u> <u>1.91-Vehicle 60 @ 4.40 22000</u> MILEAGE <u>50 @ 7.70 385.00</u> MANIFOLD <u>@ 275.00</u> MANIFOLD <u>@ 2.48 1651.36</u> <u>0ravase 1478.46 @ 2.60 3844.00</u>
STREET	TOTAL
CITYSTATEZIP	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.	hulloer Plus. 1 @