Confide	ntiality F	Requested:
Yes	No No	

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1367428

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
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OPERATOR: License #			API No.:				
Name:			Spot Description:				
Address 1:							
Address 2:			Feet from Dorth / South Line of Section				
City:	_ State: Z	ip:+	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.xxxxx)				
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84				
Purchaser:			County:				
Designate Type of Completion	n:		Lease Name: Well #:				
New Well	Re-Entry	Workover	Field Name:				
			Producing Formation:				
			Elevation: Ground: Kelly Bushing:				
Gas DH EOR OG GSW CM (Coal Bed Methane)			Total Vertical Depth: Plug Back Total Depth:				
			Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing Collar Used?				
If Workover/Re-entry: Old We	ell 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 1	otal Depth:					
Deepening Re-r	perf. 🗌 Conv. to E	OR Conv. to SWD	Drilling Fluid Management Plan				
Plug Back	er 🗌 Conv. to C	SSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	<b>D</b>		Chloride content: ppm Fluid volume: bbls				
Commingled  Dual Completion			Dewatering method used:				
			Location of fluid disposal if hauled offsite:				
GSW Permit #:			Operator Name:				
			Lease Name: License #:				
Spud Date or Date	e 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 Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

## CORRECTION #1

1367428

Operator Nar	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		Y	es 🗌 No		🗌 L	.og Forr	mation (Top), Dept	h and Datum	Sample
(Attach Additional Sh Samples Sent to Geolog			es 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run Geolgist Report / Mud L List All E. Logs Run:			es No es No es No						
		Repo	CASING ort all strings set-c	RECORD	Ne 				
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	Weight Lbs. / Ft		Setting Depth		# Sacks Used	Type and Percent Additives
			ADDITIONAL		i / SQL	JEEZE RECO			
Purpose: Perforate	pose: Depth Type of Cement # S		# Sacks Us	FING / SQUEEZE RECORD       ks Used     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 fractular</li> </ol>	total base fluid of the l	nydraulic fra	acturing treatment		-		s No (If No	n, skip questions 2 ar n, skip question 3) n, fill out Page Three	
Date of first Production/Inj Injection:	ection or Resumed Pro	oduction/	Producing Meth	nod:		Gas Lift	Other (Explain) _		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION			IETHOD OF C		TION:	Commingled	PRODUCTIC Top	DN INTERVAL: Bottom	
(If vented, Subm	nit ACO-18.)				(Submi	ACO-5)	(Submit ACO-4)		
	foration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At				Cementing Squeeze Kind of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Hughes Drilling Co, a General Partnership
Well Name	W. Broers 13
Doc ID	1367428

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9	7	10	23	Portland	9	50/50 POZ
Production	5.6250	2.8750	8	713	Portland	95	50/50 POZ

#### Summary of Changes

Lease Name and Number: W. Broers 13 API/Permit #: 15-059-26801-00-00 Doc ID: 1367428 Correction Number: 1 Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	10/15/2014	09/18/2017
CasingPurposeOfString PDF_2	Completion	Production
Geologist Report / Mud Logs?		No
Method Of Completion - Perf	No	Yes
Perf_perf1bottom		671
Perf_perf1top		664
PerforationsRevised		[[dataGrid]]
Producing Formation	Bartlesville	Squirrel
Production Interval #1		664

# Summary of changes for correction 1 continued

Field Name	Previous Value	New Value	
Production Interval #3		671	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=13	
TopsDatum1	27102	67428 GL	
TopsDepth1		20	



KANSAS CORPORATION COMMISSION

1227102

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

**OIL & GAS CONSERVATION DIVISION** Yes No CONFIDENTIAL WEL

Confidentiality Requested:

# WELL COMPLETION FORM

L HISTORY	- DESCF	RIPTION	OF WE	ELL &	LEASE

API No. 15		
Spot Description:		
Feet from Dorth / South Line of Section		
Feet from East / West Line of Section		
Footages Calculated from Nearest Outside Section Corner:		
GPS Location: Lat:, Long:		
(e.g. xx.xxxx) (e.gxxx.xxxx)		
Datum: NAD27 NAD83 WGS84		
County:		
Lease Name: Well #:		
Field Name:		
Producing Formation:		
Elevation: Ground: Kelly Bushing:		
Total Vertical Depth: Plug Back Total Depth:		
Amount of Surface Pipe Set and Cemented at: Feet		
Multiple Stage Cementing Collar Used?		
If yes, show depth set: Feet		
If Alternate II completion, cement circulated from:		
feet depth to:w/sx cmt.		
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:		
Location of huid disposal if hadied offsite.		
Operator Name:		
Lease Name: License #:		
Quarter Sec TwpS. 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 III Approved by: Date: