Confide	ntiality F	Requested:
Yes	No No	

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1367425

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: 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: Elevation: Ground: Kelly Bushing:			
	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 EOR Conv. to SWD	Drilling Fluid Management Plan			
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)			
	Chloride content: ppm Fluid volume: bbls			
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:			
Dual Completion Permit #: SWD Permit #:	Location of fluid disposal if hauled offsite:			
EOR Permit #:	Location of huid disposar in natied 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 Drill Stem Tests Received			
Geologist Report / Mud Logs Received			
UIC Distribution			
ALT I II III Approved by: Date:			

CORRECTION #1

1367425

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 (Attach Additional Si	haats)	Y	′es 🗌 No		L	og	Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolo			′es 🗌 No		Nam	e			Тор	Datum
Cores Taken Electric Log Run Geolgist Report / Mud List All E. Logs Run:		Y	Yes ☐ No Yes ☐ No Yes ☐ No							
		Rep	CASING ort all strings set-c	RECORD [Ne Ne, inte		Used e, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)	Weight Lbs. / Ft.			etting epth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING	/ SQU	EEZE F	RECORD			
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	e of Cement	# Sacks Us	ed			Type and	I Percent Additives	
Plug Back TD Plug Off Zone										
 Did you perform a hydr Does the volume of the Was the hydraulic fract 	total base fluid of the	hydraulic fr	acturing treatment		-	ns?] Yes] Yes] Yes	No (If No,	skip questions 2 ar skip question 3) fill out Page Three	
Date of first Production/In Injection:	ijection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift	0	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:		N Open Hole		THOD OF COMPLETION: PRODUCTION IN Top Top		DN INTERVAL: Bottom			
(If vented, Subr					-	ACO-5)		nit ACO-4)		
Shots Per Per Foot	rforation Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At			Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:						

Form	ACO1 - Well Completion
Operator	Hughes Drilling Co, a General Partnership
Well Name	W. Broers 10
Doc ID	1367425

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	0	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	730	Portland	106	50/50 POZ

Summary of Changes

Lease Name and Number: W. Broers 10 API/Permit #: 15-059-26798-00-00 Doc ID: 1367425 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		675
Perf_perf1top		669
PerforationsRevised		[[dataGrid]]
Producing Formation	Bartlesville	Squirrel
Production Interval #1		669

Summary of changes for correction 1 continued				
Field Name	Previous Value	New Value		
Production Interval #3		675		
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=13		
TopsDatum1	27100	67425 NA		
TopsDepth1		NA		
TopsName1	GammaRay	NA		



1227100

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

August 2013 Form must be Typed Form must be Signed All blanks must be Filled

Form ACO-1

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & 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:	
	Elevation: Ground: Kelly Bushing:	
Gas D&A ENHR SIGW	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: F	
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 #:		
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 Reached TD 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 III Approved by: Date:			