CORRECTION #1

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

1330359

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 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)  Datum: NAD27 NAD83 WGS84			
Wellsite Geologist:				
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? 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 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)			
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls			
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	QuarterSecTwpS. R East West			
Recompletion Date Recompletion Date	Countv: 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

Confidentiality Requested:

Yes No

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:			



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Operator Name:			Lease Name:			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow	ing and shut-in pressu	ormations penetrated. Dures, whether shut-in preint final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott			
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-log	gs@kcc.ks.gov	. Digital electronic log	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)							Sample	
Samples Sent to Geol	ogical Survey	Yes No	Nam	е		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	w Used				
		Report all strings set-c			on, 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	
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD	I	1		
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives				
Perforate Top Bottom Protect Casing Plug Back TD								
Plug Off Zone								
	otal base fluid of the hydra	n this well? aulic fracturing treatment ex submitted to the chemical c		Yes ? Yes Yes	No (If No, ski)	o questions 2 and properties of question 3) out Page Three		
Shots Per Foot		N RECORD - Bridge Plugs			cture, Shot, Cement			
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth					
	9:							
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er Bl	ols. G	ias-Oil Ratio	Gravity	
			AETHOR OF COME	TION		DD 00/1071	AN INTERVAL	
DISPOSITION Vented Sold	ON OF GAS:  Used on Lease	Open Hole	METHOD OF COMPLE  Perf. Dually		nmingled	PRODUCTIO	ON INTERVAL:	
(If vented, Sub		Other (Specify)	(Submit A		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Bowman, William F. dba The Bill Bowman Oil Company
Well Name	Curtin 1
Doc ID	1330359

# 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	23	287	40/60 Posx	225	2% Gel, 3% CC 05/30/197 8
Production	7.875	5.5	15.5	4483	Standard (EA-2) Cement		500 Gals Mud Flush & 20 bbls. KCL (Clayfix) 09/15/201 5
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### **Summary of Changes**

Lease Name and Number: Curtin 1
API/Permit #: 15-153-20327-00-01

Doc ID: 1330359

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	11/13/2015	01/31/2017
Perf_Depth_4		4406' - 4410'
Perf_Record_4		Perforated
Perf_Shots_4		16
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 71123	//kcc/detail/operatorE ditDetail.cfm?docID=13 30359