Confidentiality Requested:

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1249412

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:	
Address 2:	Feet from North / 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.g. xx.xxxxx) (e.g. xx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
☐ OG	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	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:

1249412

Operator Name:	Lease Name:	_ Well #:
Sec TwpS. 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 Taker (Attach Additional		Yes No	L	og Formati	on (Top), Depth an	nd Datum	Sample
Samples Sent to Geo	,	Yes No	Name	e		Тор	Datum
Cores Taken Electric Log Run	0	☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD)		
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydrau				Yes		p questions 2 an	nd 3)
		aulic fracturing treatment ex submitted to the chemical of		Yes		p question 3) out Page Three	of the ACO-1)
Shots Per Foot		ON RECORD - Bridge Plug ootage of Each Interval Perl			acture, Shot, Cement Amount and Kind of Ma		d Depth

010131 611 001		Specify Fo	otage of	Each Interval Perforated			(Amount and Kind	d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:	: Packer	At:	Liner F	Run:	No	
Date of First, Resumed	I Product	tion, SWD or ENHI	٦.	Producing Method:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF (GAS:		METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sole	d	Used on Lease		Open Hole Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)					

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Black Tea Oil

Krebs M

LTD 4410

Port Collar 2116' 318 sks

Perfs

	Morrow	4344-54	1000 gal 15% INS
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Johnson	4314-22
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- Johnson 4307-11
- Johnson 4290-4302

Treated Johnsons with 3500 gal 15% INS

Altamont	4156-64	2000 gal 15% INS
L	4004-11	1250 gal 15% INS
J	3942-46	500 gal 15% INS

Summary of Changes

Lease Name and Number: Krebs M 1

API/Permit #: 15-109-21229-00-00

Doc ID: 1249412

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	267
Approved Date	04/24/2014	04/27/2015
CasingPurposeOfString PDF_1	SUFACE	Surface
CasingPurposeOfString PDF_2	PRODUCTION	Production
CasingSettingDepthPD F_1	250	267
CasingSettingDepthPD F_2	4400	4410
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement		2116
Circulated From If Alternate II Completion - Cement Circulated To		0

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
If Alternate II Completion - Sacks of		318
Cement Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2116
Perf_Record_1		see attached report
Plug Back Total Depth		4410
Producing Formation	KANSAS CITY / JOHNSON	see attached report
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=12
Save Link TopsDatum1		
	ditDetail.cfm?docID=11 99912	ditDetail.cfm?docID=12 49412
TopsDatum1	ditDetail.cfm?docID=11 99912	ditDetail.cfm?docID=12 49412 -1628
TopsDatum1 TopsDatum2	ditDetail.cfm?docID=11 99912	ditDetail.cfm?docID=12 49412 -1628 -1571
TopsDatum1 TopsDatum2 TopsDatum3	ditDetail.cfm?docID=11 99912	ditDetail.cfm?docID=12 49412 -1628 -1571 -1437

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDepth3		4156
TopsDepth4		3942
TopsName1	KANSAS CITY	Morrow
TopsName2		Johnson
TopsName3		Altamont
TopsName4		Kansas City
Total Depth	4500	4440

Summary of Attachments

Lease Name and Number: Krebs M 1 API: 15-109-21229-00-00 Doc ID: 1249412 Correction Number: 1 Attachment Name