Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

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:				st West			
Address 2:			Feet from North / South Line	of Section			
City: Sta	ate: Zi _l	p:+	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)			
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84				
Purchaser:			County:				
Designate Type of Completion:			Lease Name: Well #:				
New Well Re-Entry Workover			Field Name:				
	_		Producing Formation: Kelly Bushing:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW					
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	dow	Temp. Abd.	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			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:			<u> </u>				
Deepening Re-perf.	Conv. to Ef	NHR Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)				
O constituents at	D		Chloride content:ppm Fluid volume:	bbls			
CommingledDual Completion			Dewatering method used:				
SWD			Location of fluid disposal if hauled offsite:				
☐ ENHR			Location of hald disposal if fladied offsite.				
GSW			Operator Name:				
_			Lease Name: License #:				
Spud Date or Date Read	ched TD	Completion Date or	Quarter Sec TwpS. R Ea	st 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:					

Operator Name:				Lease N	Name: _			_ Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Sho open and closed, flowi and flow rates if gas to	ng and shut-in pressu	res, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	atic pressures, bot		
Final Radioactivity Log files must be submitted						gs must be ema	ailed to kcc-well-lo	ogs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taken (Attach Additional S	heets)	Ye	es No		L	_	on (Top), Depth a		Sample
Samples Sent to Geolo	ogical Survey	Y	es 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
		Repo		RECORD	Ne	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD			
Purpose: Depth Type of Cement Perforate		of Cement	# Sacks	cks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone									
Did you perform a hydraul	=			reed 250 00	0 aallana		= ' '	rip questions 2 ar	nd 3)
Does the volume of the to Was the hydraulic fracturing			-		-	?		ip question 3) I out Page Three	of the ACO-1)
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:	Yes No		
Date of First, Resumed F	Production, SWD or ENH	R.	Producing Meth Flowing	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease		Open Hole	Perf.	Dually		mmingled		
(If vented, Sub	mit ACO-18.)		Other (Specify)		,/				

Summary of Changes

Lease Name and Number: Krebs E 1 API/Permit #: 15-109-21205-00-00

Doc ID: 1249599

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	265	268
Approved By	Deanna Garrison	NAOMI JAMES
Approved Date	03/20/2014	04/14/2015
CasingNumbSacksUse dPDF_1	180	165
CasingNumbSacksUse dPDF_2	230	190
CasingPurposeOfString PDF_1	SURFACE	Surface
CasingPurposeOfString PDF_2	PRODUCTION	Production
CasingSettingDepthPD F_1	250	268
CasingSettingDepthPD F_2	4400	4360
CasingWeightPDF_1	16	23

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement		2120
Circulated From If Alternate II Completion - Cement		0
Circulated To If Alternate II Completion - Sacks of		400
Cement Method Of Completion - Perf	No	Yes
Multiple Stage Cementing Collar Depth	2100	2120
Perf_Record_1		4032-4042
Plug Back Total Depth	4400	4277
Producing Formation	KANSAS CITY / JOHNSON	KANSAS CITY
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=12
TopsDatum1	94970 -1305	49599 -1314
TopsDepth1	4023	4032
Total Depth	4425	4373