Confide	ntiality F	Requested:
Yes	No	

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1350342

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

WELL COMPLETION FORM

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:		
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ Gas □ D&A □ ENHR □ SIGW			
□ OG □ GSW □ Temp. Abd.			
CM (Coal Bed Methane)			
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 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:		
ENHR Permit #: GSW Permit #:	Operator Name:		
	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East _ West		
Recompletion Date 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:						

CORRECTION #1

1350342

Operator Name:				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		Yes No		Log Formatio	on (Top), Depth an	d Datum	Sample	
Samples Sent to Geological Survey		Yes No	Nan	ne		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
			RECORD N	ew Used termediate, product	ion, 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	
		ADDITIONA	L CEMENTING / SQ	UEEZE RECORD				
Purpose: Depth Ty Perforate Ty		Type of Cement	Type of Cement # Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone								
Plug Off Zone								
Did you perform a hydrauli	-			Yes [p questions 2 an	nd 3)	
		draulic fracturing treatment e on submitted to the chemical	-			o question 3) out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Bridge Plue Footage of Each Interval Pe		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) D				
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed P	roduction, SWD or EN	IHR. Producing Met	thod:	Gas Lift				

Estimated Production Per 24 Hours	Oil Bl	ols.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF G	AS:			METHOD	OF COMPLETION:		PRODUCTION INTEF	VAL:
Vented Sold L	Jsed on Lease		Open Hole	Perf.	Dually Comp. (Submit ACO-5)	Commingled (Submit ACO-4)		

Other (Specify)

(If vented, Submit ACO-18.)

Form	ACO1 - Well Completion
Operator	JRC Oil Co., Inc.
Well Name	Kretchmer KV-30
Doc ID	1350342

Casing

	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	20	21	Portland A	5	None
Production	5.625	2.875	6.5	826	Portland A	90	None

Summary of Changes

Lease Name and Number: Kretchmer KV-30 API/Permit #: 15-003-26330-00-00 Doc ID: 1350342 Correction Number: 1 Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	01/16/2015	03/30/2017
Completion Or Recompletion Date	9/4/2014	3/23/2017
Date of First or Resumed Production or		3/23/2017
SWD or Enhr Disposition Of Gas - Used on lease	No	Yes
Electric Log Run?	No	Yes
Elogs_PDF		Gamma Ray & Neutron
Method Of Completion - Perf	No	Yes
Perf_Depth_1		601'-631'
Perf_Depth_3		731'-741'

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Material_1		Fractured perforations with 4000 lbs of 12/20
Perf_Material_3		sand. Fractured perforations with 1000 lbs of 12/20
Perf_Record_1		sand. 601'-631' 63 holes
Perf_Record_3		731'-741' 21 holes
Perf_Shots_1	0	2
Perf_Shots_3		2
Producing Method Pumping	No	Yes
Production - Barrels Oil		3
Production - Barrels of Water		2
Production - Gas-Oil Ratio		0
Production - MCF Gas		0
Production - Oil Gravity		36
Production Interval #1		601'-631'

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Production Interval #2		731'-741'
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=13
Tubing Set At	39381	50342 761
Tubing Size		1.315