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:		SecTwpS. R 🗌 East 🗌 West		
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: ()		□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:		
	SIOW	Producing Formation: Kelly Bushing:		
Gas D&A ENHR				
□ 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: Origina	ıl 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		
		Dewatering method used:		
		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	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 Approved by: Date:			



CORRECTION #1

Operator Name: \_ Lease Name: \_\_ Well #: \_ 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). No **Drill Stem Tests Taken** Yes Loa Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes No J Yes Cores Taken No Electric Log Run \_\_\_ Yes List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) Yes Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? No (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Gas Lift Flowing Pumping Other (Explain) **Estimated Production** Bbls. Oil Bbls Gas Mcf Water Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	JRC Oil Co., Inc.
Well Name	Kretchmer KT-30
Doc ID	1318426

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7	20	21	Portland A	5	None
Production	5.625	2.875	6.5	815	Portland A	90	None

## **Summary of Changes**

Lease Name and Number: Kretchmer KT-30

API/Permit #: 15-003-26328-00-00

Doc ID: 1318426

Perf\_Depth\_1

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	01/16/2015	10/03/2016
CasingAdd_Type_PctP DF_2		None
Completion Or Recompletion Date	8/28/2014	9/07/2016
Date of First or Resumed Production or		9/07/2016
SWD or Enhr Disposition Of Gas - Used on lease	No	Yes
Electric Log Run?	No	Yes
Elogs_PDF		Gamma Ray
Method Of Completion - Perf	No	Neutron Yes

601'-634'

# Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Depth_3		738'-748'
Perf_Material_1		Fractured with 5,000 lbs of 12/20 sand.
Perf_Material_3		Fractured with 1,000 lbs of 12/20 sand.
Perf_Record_1		601'-634' OA 63 holes
Perf_Record_3		738'-748' 21 holes
Perf_Shots_1	0	2
Perf_Shots_3		2
Producing Method Pumping	No	Yes
Production - Barrels Oil		2
Production - Barrels of Water		4
Production - Gas-Oil Ratio		0
Production - MCF Gas		0
Production - Oil Gravity		36

# Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Production Interval #1		601'-634'
Production Interval #2		738'-748'
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=13
Tubing Set At	39394	18426 752'
Tubing Size		1.315