CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KOLAR Document ID: 1735944

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

Confidentiality Requested:

Yes No

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
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)
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: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) 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
·	If Alternate II completion, cement circulated from:
Operator:	feet depth to: w/ sx cmt.
Well Name:	w w
Original Comp. Date: Original Total Depth:	
Deepening       Re-perf.       Conv. to EOR       Conv. to SWD         Plug Back       Liner       Conv. to GSW       Conv. to Producer	Drilling Fluid Management Plan (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:
EOR         Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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 Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II III Approved by: Date:

# CORRECTION #1

Operator Name:	Lease	Name:	Well #:					
Sec TwpS. R	East West Count	y:						
<b>INSTRUCTIONS:</b> 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 (Attach Additional Sheets)								
Samples Sent to Geological Survey	Yes No	Name	Тор	Datum				
Cores Taken Electric Log Run Geologist Report / Mud Logs	Yes							

		CASING Report all strings set-o		ew Used ermediate, product	ion, etc.		
Purpose of String	urpose of String Size Hole Size Casing Weight Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used						Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Percent Additives
Protect Casing					
Plug Off Zone					
1. Did you perform a hydraulic fracturing treatment on this well?					
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?				ns? 🗌 Yes	No (If No, skip question 3)
3. Was the hydraulic fractur	ing treatment informa	ation submitted to the chemic	Yes	No (If No, fill out Page Three of the ACO-1)	

1.	Did you perform a hydraulic fracturing treatment on this well?	
2.	Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 c	a

List All E. Logs Run:

۷.	bes the volume of the total base hard of the hydraulie hadrafting realment exceed boo,ood gallons:	
3.	Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	

Date of first Produ Injection:	ction/Injection	or Resumed Prod	uction/	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bbls. Per 24 Hours		ls.	Gas	Mcf		Water	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:			METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)			PRODUCTION Top	N INTERVAL: Bottom			
Shots Per         Perforation         Perforation           Foot         Top         Bottom						ot, Cementing Squeeze Record d Kind of Material Used)				
TUBING RECORI	D: Siz	ze:	Set At:		Packer At	t:				

Form	ACO1 - Well Completion
Operator	Kent, Roger dba R J Enterprises
Well Name	HERMAN 13-A
Doc ID	1735944

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
15	746.0 - 753.0		

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Operator	Kent, Roger dba R J Enterprises
Well Name	HERMAN 13-A
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## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	10	20	Portland	8	
Production	5.625	2.875	10	773	portland	78	

## Summary of Changes

Lease Name and Number: HERMAN 13-A

API/Permit #: 15-003-25219-00-00

New Doc ID: 1735944

Parent Doc ID: 1069582

Correction Number: 1

Approved By: David Befort

Field Name	Previous Value	New Value
CasingNumbSacksUse dPDF_1	78	8
CasingPurposeOfString PDF_1	surface	Surface
CasingPurposeOfString PDF_2	production	Production
CasingSettingDepthPD F_2	683	773
Contractor Name	Kent, Roger dba R J Enterprises	RJ Energy, LLC
Contractor Name Elogs_PDF	-	RJ Energy, LLC
	-	RJ Energy, LLC
Elogs_PDF If Alternate II Completion - Cement	Enterprises	RJ Energy, LLC 773
Elogs_PDF If Alternate II	Enterprises Drillers Log	