CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KOLAR Document ID: 1412964

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.gxxx.xxxxx)			
Name:	Datum: NAD27 NAD83 WGS84			
Wellsite Geologist:	County:			
Purchaser:	Lease Name: Well #:			
Designate Type of Completion:	Field Name:			
New Well Re-Entry Workover				
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	Producing Formation: Elevation: Ground: Kelly Bushing:			
	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?			
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 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	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 Ta	ken		Yes	No			_og Formatio	n (Top), Depth	and Datum	Sample
(Attach Addition						Nam	-		Тор	Datum
Samples Sent to G	Geological Surv	/ey	Yes	No 🗌 No		Num			юр	Datam
Cores Taken Electric Log Run Geologist Report /	Mud Logs		<pre>Yes Yes Yes Yes</pre>	No 🗌 No						
List All E. Logs Ru	n:									
				CASING	DECORD					
			Report		i RECORD		ew Used ermediate, producti	on, etc.		
Purpose of Strin		e Hole illed	Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONA		G / SQI	JEEZE RECORD			
Purpose: Depth Top Bottom			Type of Cement		# Sacks				and Percent Additives	
Perforate Protect Casi Plug Back TI	D									
Plug Off Zon	ie									
 Did you perform a Does the volume of 	of the total base	fluid of the hydr	aulic frac	turing treatmer		-		No (If No,	skip questions 2 an skip question 3)	
3. Was the hydraulic	fracturing treatm	ent information	i submitte	d to the chemi	cal disclosure	registry?	? Yes	No (If No,	fill out Page Three	of the ACO-1)
Date of first Producti Injection:	ion/Injection or R	esumed Produc	ction/	Producing Met	hod:	ı 🗌	Gas Lift 🗌 C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	on	Oil Bbls	š.	Gas	Mcf	Wat	ter Bl	bls.	Gas-Oil Ratio	Gravity
				OD OF COMPLETION: PRODUCTION INTERVAL: Top Bottom						
Vented S	Sold Used		Op	Open Hole Perf. Dually Comp. Commingled Top (Submit ACO-5) (Submit ACO-4)			- F			
Shots Per Foot	Perforation Top	Perforation Bottom	n B	ridge Plug Type	Bridge Plug Set At	j	Acid,		Cementing Squeeze (ind of Material Used)	Record
	<u>_</u>								· · · · · ·	

Packer At:

TUBING RECORD:

Size:

Set At:

Form	ACO1 - Well Completion
Operator	JTC Oil, Inc.
Well Name	EAST WADDLE I-1
Doc ID	1412964

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	Portland	3	NA
Production	5.875	2.875	6.5	507	Thixoblen d	62	See Ticket

Summary of Changes

Lease Name and Number: EAST WADDLE I-1 API/Permit #: 15-121-31429-00-00 Doc ID: 1412964 Correction Number: 1 Approved By: Karen Ritter

Field Name	Previous Value	New Value		
Approved Date	04/10/2018	06/19/2018		
Electric Log Run?	No	Yes		
Elogs_PDF		Gamma		
Method Of Completion - Perf	No	Ray/Neutron/CCL Yes		
Perf_acid1		19 Perfs - 2" DML RTG		
Perf_perf1bottom		480		
Perf_perf1top		471		
Perf_shots1		2		
Production Interval #1		471		
Production Interval #3		480		