CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KOLAR Document ID: 1501548

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	- DESCR	IPTION	OF WEL	L & LEAS	Ε

OPERATOR: License #		API No.:			
Name:		Spot Description:			
Address 1:					
Address 2:		Feet from North / South Line of Section			
City: State: 2	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.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:			
		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 I	EOR Conv. to SWD	Drilling Fluid Management Plan			
Plug Back Liner Conv. to	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)			
		Chloride content: ppm Fluid volume: bbls			
•		Dewatering method used:			
		Location of fluid disposal if hauled offsite:			
		Elecation of huid disposal in natied offsite.			
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	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:						

			CORREC Page Two	TION #1	KO	LAR Docu	ument ID: 15015
Operator Name:							
Sec Twp	S. R	East West	County:				
open and closed, flowing	g and shut-in press	formations penetrated. D sures, whether shut-in pre- with final chart(s). Attach	ssure reached sta	atic level, hydrosta	tic pressures, bot		
		btain Geophysical Data a or newer AND an image f			iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		Log Formatio	on (Top), Depth a		Sample
Samples Sent to Geolog	ical Survey	Yes No	Na	me		Тор	Datum
Cores Taken Yes No Electric Log Run Yes No Geologist Report / Mud Logs Yes No List All E. Logs Run: Yes No							
		CASING Report all strings set-c		New Used ntermediate, product	ion, etc.		
Purpose of String	Purpose of String Size Hole Size Casing Drilled Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SC	QUEEZE RECORD			
Purpose: Depth Top Bottom Type of Cement Perforate Protect Casing Plug Back TD Plug Off Zone		# Sacks Used		Type and F	Percent Additives		

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?	Yes
3.	Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No (If No, skip questions 2 and 3) No (If No, skip question 3)

No (If No, fill out Page Three of the ACO-1)

Date of first Production/Injection or Resumed Production/ Injection:				Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bbls. Per 24 Hours		ls.	Gas	Mcf	Wa	ater	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:				METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)			PRODUCTIO Top	N INTERVAL: Bottom		
Shots Per Foot	Perforatio Top	n Perforatio Bottom		Bridge Plug Type	Bridge I Set A				t, Cementing Squeeze d Kind of Material Used)	Record
TUBING RECORD: Size: Set At:				Packer At	t:					

Yes

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Black Oak Exploration
Well Name	RYAN 1-29
Doc ID	1501548

All Electric Logs Run

DIL	
DUCP	
SONIC	
MICRO	

Form	ACO1 - Well Completion
Operator	Black Oak Exploration
Well Name	RYAN 1-29
Doc ID	1501548

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.250	8.624	23	235	Common	175	3%CC
Production	7.875	5.5	15.5	4578	H-Con	520	3% CC

Summary of Changes

Lease Name and Number: RYAN 1-29

API/Permit #: 15-153-21236-00-00

Doc ID: 1501548

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
CementingDepth1_PDF	-	4534-4579
Cementing Purpose Plug Back TD	No	Yes
Approved Date	12/11/2019	02/19/2020
Method Of Completion - Perf	No	Yes
Producing Method Pumping	No	Yes
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=14 82426	//kcc/detail/operatorE ditDetail.cfm?docID=15 01548