CORRECTION #1

KOLAR Document ID: 1509747

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:				
Name:	Spot Description:				
Address 1:	SecTwpS. R □East □ West				
Address 2:	Feet from North / South Line of Section				
City:	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.xxxxxx)				
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	Producing Formation:				
Gas DH EOR	Elevation: Ground: Kelly Bushing:				
□ og □ GSW	Total Vertical Depth: Plug Back Total Depth: 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				
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)				
	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #:	Dewatering method used:				
Dual Completion Permit #:					
☐ SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:				
☐ EOR 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 ☐ Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II Approved by: Date:					

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Operator Name:					Lease N	ame: _			Well #:	
Sec Tw	/рS.	R	East	West	County:					
	l, flowing and s	shut-in pressu	res, whe	ther shut-in pr	essure reach	ed stati	c level, hydrosta	itic pressures, b		val tested, time tool erature, fluid recovery,
Final Radioactivi							gs must be ema	ailed to kcc-well-	logs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests	Taken tional Sheets)		Ye	es No		L		on (Top), Depth		Sample
Samples Sent to	Geological Su	ırvey	Ye	es 🗌 No		Nam	9		Тор	Datum
Cores Taken Electric Log Run Geologist Repor	t / Mud Logs		☐ Ye ☐ Ye	es No						
List All E. Logs F	Run:									
			Reno		RECORD	Ne	w Used	ion etc		
D (0)	S	ize Hole	•	e Casing	Weigh		Setting	Type of	# Sacks	Type and Percent
Purpose of St		Drilled		t (In O.D.)	Lbs. /		Depth	Cement	Used	Additives
				ADDITIONA	L CEMENTIN	G/SQU	EEZE RECORD			
Purpose:	То	Depth p Bottom	Type	of Cement	# Sacks I	# Sacks Used Type			and Percent Additives	
Perforate Protect Ca										
Plug Back Plug Off Z										
1. Did you perform	n a hydraulic fract	turing treatmen	t on this w	rell?			Yes	No (If No, s	skip questions 2 ar	nd 3)
 Does the volum 		-		=		_			skip question 3)	of the ACO 1)
3. Was the hydrau	ile tracturing trea	itment informati	on submit	ted to the chem	icai disclosure	registry?	Yes	NO (IT NO, 1	ill out Page Three	or the ACO-1)
Date of first Produ	ıction/Injection or	r Resumed Prod	duction/	Producing Me	thod: Pumping		Gas Lift 0	Other (Explain)		
Flowing						Can Oil Datia	Crossitus			
Per 24 Hours		Oil B	DIS.	Gas	Mcf	vvale	ei D	DIS.	Gas-Oil Ratio	Gravity
DICD	OCITION OF CA	C.			METHOD OF	COMPLE	TION		PROPLICATION	AN INTERVAL.
			METHOD OF COMPLETION: Perf. Dually Comp.			mmingled	Тор	ON INTERVAL: Bottom		
	ed, Submit ACO-1			5,011,1010		_ ,		mit ACO-4)		
Shots Per Foot	Perforation Top	Perforati Botton		Bridge Plug Type	Bridge Plug Set At	1	Acid		ementing Squeeze	Record
TUBING RECOR	D: Size:	:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Citation Oil & Gas Corp.
Well Name	MORAN A 5
Doc ID	1509747

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth			Type and Percent Additives
Surface	12.25	8.625	23	22455	common		2%gel 3%CC
Production	7.875	5.5	17	3900	SMDC	350	11.2 ppg
Production	7.875	5.5	17	3900	SMDC	150	14 ppg

Summary of Changes

Lease Name and Number: MORAN A 5

API/Permit #: 15-165-21765-00-01

Doc ID: 1509747

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	10/14/2019	03/12/2020
Method Of Completion - Perf	No	Yes
Producing Method Pumping	No	Yes
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=14 75314	//kcc/detail/operatorE ditDetail.cfm?docID=15 09747