CORRECTION #1

KOLAR Document ID: 1432798

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		
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.xxxxx)		
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:		
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: Original Total Depth:			
☐ Deepening ☐ Re-perf. ☐ Conv. to 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		
Commingled Permit #:	Dewatering method used:		
☐ Dual Completion Permit #: ☐ SWD Permit #:	Location of fluid disposal if hauled offsite:		
EOR Permit #:	Location of huld disposal if flauled offsite.		
GSW Permit #:	Operator Name:		
_	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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	lame: _			Well #:	
Sec Tw	pS. F	R	East	West	County:					
	l, flowing and sh	ut-in pressure	es, whet	her shut-in pr	essure reach	ed stati	c level, hydrosta	atic pressures, b		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be ema	ailed to kcc-well-	logs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests	Taken tional Sheets)		Ye	s No		L		on (Top), Depth		Sample
Samples Sent to	Geological Sur	vey	Ye	s 🗌 No		Nam	е		Тор	Datum
Cores Taken Electric Log Run Geologist Repor	t / Mud Logs		☐ Ye ☐ Ye ☐ Ye	s No						
List All E. Logs F	Run:									
			Repo		RECORD	Ne	w Used	ion, etc.		
Durnage of Ct	Siz	e Hole		e Casing	Weigl	•	Setting	Type of	# Sacks	Type and Percent
Purpose of St		rilled		(In O.D.)	Lbs. /		Depth	Cement	Used	Additives
				ADDITIONA	L CEMENTIN	G / SQL	IEEZE RECORD			
Purpose: Perforate		Depth Bottom	Type	of Cement	# Sacks	# Sacks Used Type and Percent Additives				
Protect Ca										
Plug Back Plug Off Z										
1. Did you perform	-	_					Yes	=	kip questions 2 ar	nd 3)
 Does the volum Was the hydrau 		-		_		-			skip question 3)	of the ACO 1)
3. Was the hydrau	iic iracturing treatr	neni iniormatio	n submitt	ed to the chem	icai disclosure	registry?	Yes	NO (11 NO, 1	ill out Page Three	or trie ACO-1)
Date of first Produ	ction/Injection or F	Resumed Produ	iction/	Producing Me	thod: Pumping	. \Box	Gas Lift 0	Other (Explain)		
Fatinanta d Dua dua	*:	Oil Di-	_						0 0:1 D-4:-	Out-with t
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er E	bls.	Gas-Oil Ratio	Gravity
DIOD:	0017101105010	. 1			METHODOG	0014015			PROPLICATION	
Vented	OSITION OF GAS	d on Lease		pen Hole	METHOD OF	_		mmingled	Top	ON INTERVAL: Bottom
	ed, Submit ACO-18.			pennole		_ ,		omit ACO-4)		
Shots Per Foot	Perforation Top	Perforatio Bottom	n	Bridge Plug Type	Bridge Plug Set At	3	Acid		ementing Squeeze	Record
	,								,	
TUBING RECOR	D: Size:		Set At:		Packer At:					
105MG HEOON	0126.		Joi M.		aunoi At.					

Form	ACO1 - Well Completion
Operator	Murfin Drilling Co., Inc.
Well Name	GAMBLIN 1-22
Doc ID	1432798

All Electric Logs Run

DIL	
DUCP	
MEL	
BHCS	

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Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	4332	4340			300 gals 20% MCA
4	4398	4415			500 gals 20% MCA
4	4456	4464			1200 gals 20% MCA
4	4498	4504			400 gals 20% MCA
4	4542	4548			1200 gals 20% MCA
4	4740	4745			750 gals 20% MCA & 35 ball sealers
4	4750	4755			750 gals 20% MCA
4	4830	4839			300 gals & 1200 gals 20% MCA

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.250	8.625	23	387	Common	300	3% CC, 2% Gel
Production	7.875	5.500	15.5	4947	H-Con, H- Long	450	1/2 # flo- cel,10% salt, 5% cal-seal, 1/2# per SX flo-cel, 1/4% D- AIR, 3/4% CFR-1

Summary of Changes

Lease Name and Number: GAMBLIN 1-22

API/Permit #: 15-023-21495-00-00

Doc ID: 1432798

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	12/12/2018	01/11/2019
Method Of Completion - Perf	No	Yes
Producing Method Pumping	No	Yes
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=14 27166	//kcc/detail/operatorE ditDetail.cfm?docID=14 32798