CORRECTION #1

KOLAR Document ID: 1457633

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:, (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	Producing Formation:
Oil WSW SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
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)
Flug Back Linei Conv. to Govv Conv. to Floudcei	, ,
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 #:
	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or 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:				

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Operator Name: _				Lease Name	e:			Well #:	
Sec Twp.	S. R.		st West	County:					
open and closed, f and flow rates if ga	lowing and shu as to surface te	it-in pressures, w st, along with fina	hether shut-in pre Il chart(s). Attach	essure reached extra sheet if m	static lev nore spac	el, hydrosta ce is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log
files must be subm	nitted in LAS ve	rsion 2.0 or newe	er AND an image	file (TIFF or PD	F).				
Drill Stem Tests Ta			Yes No		Log	Formatio	on (Top), Dept		Sample
Samples Sent to G	Geological Surv	ey	Yes No	ı	Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		Re	CASING eport all strings set-	RECORD	New [Used	ion, etc.		
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQUEEZ	E RECORD			
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used Type and Percent Additives					
Perforate Protect Casi									
Plug Back TI Plug Off Zon									
Did you perform a Does the volume o Was the hydraulic	of the total base f	luid of the hydraulic	fracturing treatmen		-	Yes Yes Yes	No (If No	o, skip questions 2 an o, skip question 3) o, fill out Page Three (•
Date of first Producti Injection:	ion/Injection or Re	esumed Production	Producing Meth	nod:	Gas	ift 🗆 c	Other (Explain) _		
Estimated Production Per 24 Hours	on	Oil Bbls.			Water		bls.	Gas-Oil Ratio	Gravity
	Top		N INTERVAL: Bottom						
(If vented,	Submit ACO-18.)			(St	ubmit ACO	-5) (Sub	mit ACO-4)		
Shots Per	Perforation	Perforation	Bridge Plug	Bridge Plug		Acid,		Cementing Squeeze	Record
Foot	Тор	Bottom	Type	Set At			(Amount and	Kind of Material Used)	
TUBING RECORD:	Size:	Set A	At:	Packer At:					

Form	ACO1 - Well Completion
Operator	Murfin Drilling Co., Inc.
Well Name	MCCLURG 2-12
Doc ID	1457633

All Electric Logs Run

DIL	
DUCP	
MEL	
BHCS	

Form	ACO1 - Well Completion			
Operator	Murfin Drilling Co., Inc.			
Well Name	MCCLURG 2-12			
Doc ID	1457633			

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	4472	4479			300 gals 20% MCA, 750 gals 20% MCA
4	4520	4530			300 gals 20% MCA, 750 gals 20% MCA
				4621	
4	4714	4724			250 gals 20% MCA, 1250 gals 20% MCA
4	4772	4778			150 gals 20% MCA, 625 gals 20% MCA
4	4781	4787			150 gals 20% MCA, 625 gals 20% MCA

Form	ACO1 - Well Completion			
Operator	Murfin Drilling Co., Inc.			
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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	344	Common	300	3% CC, 2% Gel
Production	7.875	5.500	15.5	4900	H-Con, H- Long	500	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: MCCLURG 2-12

API/Permit #: 15-023-21501-00-00

Doc ID: 1457633

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	04/01/2019	04/16/2019
Producing Method Pumping	No	Yes
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=14 43917	//kcc/detail/operatorE ditDetail.cfm?docID=14 57633