CORRECTION #1

KOLAR Document ID: 1673834

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	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 Multiple Stage Cementing Collar Used?				
Cathodic Other (Core, Expl., etc.):					
f 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				
□ Commingled Permit #: Dual Completion Permit #:	Dewatering method used:				
SWD 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	Countv: 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 Name	e:			Well #:	
Sec Twp.	S. R.		st West	County:					
open and closed, and flow rates if ga	flowing and shu as to surface te	t-in pressures, w st, along with fina	hether shut-in pre ll chart(s). Attach	essure reached extra sheet if m	static levenore space	el, hydrosta ce is neede	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log
files must be subn	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	og Formation (Top), Depth and Datum			Sample
Samples Sent to 0	Geological Surv	ey	Yes No	ı	Name	16		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		Re	CASING	RECORD	New [Used	ion. etc.		
Purpose of Strii		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:		Depth Type of Cement Top Bottom		# Sacks Used			Type and Percent Additives		
Perforate Protect Casi									
Plug Back T									
Did you perform a Does the volume 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 Product Injection:	tion/Injection or Re	esumed Production	Producing Meth	nod:	Gas	Lift 🗆 C	Other (Explain) _		
Estimated Production Oil Bbl Per 24 Hours		Oil Bbls.		Mcf Water			bls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: Vented Sold Used on Lease Open Hole			N Open Hole	METHOD OF COM	MPLETION		Top Bo		N INTERVAL: Bottom
(If vented	l, 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	Туре	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	ORTH 9
Doc ID	1673834

All Electric Logs Run

DIL	
DUCP	
MEL	
BHCS	

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	362	Common	255	3%cc, 2%gel
Production	8.875	5.5	15.5	3937	H Con		3%cc,2% Gyp, 2% metso, 3/4 FRC