KOLAR Document ID: 1657244

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	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:
	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)	
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 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)
Described	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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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Page Two

Operator Name	:						Lease	Name: _				W	/ell #:	
Sec Tv	vp	S. R.		East	t 🔲 W	/est	Count	ty:						
open and closed and flow rates if	d, flowing a gas to surf tity Log, Fir	ind shu face tes nal Logs	t-in pressu st, along w s run to ob	ures, who vith final otain Geo	ether sl chart(s ophysic	hut-in pre i). Attach cal Data a	essure rea extra she and Final I	iched stat eet if more Electric Lo	space	, hydrosta e is needed	tic pressures d.	s, botton	n hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log
Drill Stem Tests (Attach Addi	Taken	s)			/es [No		L	-og	Formatio	n (Top), Dep	oth and	Datum	Sample
Samples Sent to		•	∋y		es [No		Nam	е				Тор	Datum
Cores Taken Electric Log Rur Geologist Repo	rt / Mud Lo	gs			/es [/es [No No No								
List / III L. Logo	i turi.													
				Rep	ort all st		RECORD			Used ite, producti	on, etc.			
Purpose of S	String				Size Casing Set (In O.D.)		Weight Lbs. / Ft.		Setting Depth		Type of Cement		# Sacks Used	Type and Percent Additives
					ADI	DITIONAL	. CEMENT	ING / SQL	JEEZE	RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD		Тур	Type of Cement			ks Used	Type and Percent Additives							
Plug Off 2														
Did you perform Does the volum Was the hydrau	ne of the tota	al base fl	uid of the h	ydraulic fr	racturing	•				Yes Yes Yes	No (If N	lo, skip c	questions 2 an question 3) t Page Three (·
Date of first Produ	uction/Injecti	ion or Re	sumed Pro	duction/		ucing Meth	nod:	ina	Gas Li	ft \square C	ther (Explain)			
		Bbls.			Mcf		Water		ols.	Gas-Oil Ratio		Gravity		
DISPOSITION OF GAS:				N	METHOD OF COMPLETION:						PRODUCTIC Top	ON INTERVAL: Bottom		
Vented (If vent	Sold [_	on Lease		Open H	lole	Perf.		Comp t ACO-5		nmingled mit ACO-4)			
Shots Per Foot	Perfora Top		Perforat Bottor		Bridge Typ		Bridge P Set At			Acid,	Fracture, Shot		nting Squeeze Material Used)	Record
TUBING RECOF	BD:	Size:		Set At:	<u> </u>		Packer At:							
				JULAI.			. wonor At.							

Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	CURTIS 1-31
Doc ID	1657244

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	20	226	COMMON		2% GEL, 3% CC
Production	7.875	5.5	14	4550	SMD	160	