## KOLAR Document ID: 1427887

Confiden	tiality Re	quested:
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	<ul> <li>DESCRIPTION</li> </ul>	VOF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
OilWSWSWD GasDHEOR	Elevation: Ground: Kelly Bushing:
	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?
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 #:           GSW         Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Reached TD Recompletion Date of 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 Nam	ie:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c		Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	# Sacks Used		Type and Percent Additives		
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	mingled	юр	
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Bobcat Oilfield Service, Inc.
Well Name	MCCANN 39
Doc ID	1427887

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	8.750	6	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	6	680	Portland	110	50/50 POZ

Dale Jackson Production Co Box 266, Mound City, Ks 66056 目

Office # 620 262 2606

Cell # 620-363-2683

Surfac		Cemented:	Hole Size:			Well #: 39
20' of Long s		5 Sacks Cemented:	8 ¾" Hole Size:			Location: SE,SW,NW,NE,S30-T16 R22E
	F 2 7/8"	110 sacks	5 5/8 "			County: Miami
8 roun	d					FSL: 4051
SN: 64	7'	Packer:				FEL: 2082
				wei	l Log	API#: 15-121-31523
Plugge	əd: -	Bottom	Plug:-		-	
						Started: 10/31/18
TD: 69	0'					Completed: 11/01/18
Lease		McCann		7		77
Owner		Bobcat Oilfie	Id Services Inc			
OPR #		3895		-		
_			ON PRODUCTION	-		
Contra	ictor:	CO.	ON PRODUCTION			
OPR #		4339				
		A REPORTED AND A REPORT OF A				
TKN	BTM Depth	Formatio	n	TKN	BTM Depth	Formation
1	1 Deptit	Top Soil		1	533	Oil Sand (poor bleed) (very shaley)
4	5	Clay		3	536	Sand Shale (limey)
10	15	Lime		8	544	Lime
4	19	Shale		8	552	Shale
7	26	Sandy Sh	ale	6	558	Lime
17	43	Lime		3	361	Slate
27	70	Shale		2	563	Black Shale
16	86	Lime		8	571	Shale
12	98	Shale		5	576	Line
8	106	Sand		3	579 581	Light Shale (limey) Oil Sand (fair bleed) (some shale)
21	127	Sandy Sh	ale	2	583	Sandy Shale
54 18	181	Shale		2	596	Shale
7	206	Sandy Sh		3	599	Lime
10	216	Shale		4	603	Black Shale
2	218	Sand		10	613	Light Shale (limey)
3	221	Shale		2	615	Lime
13	234	Light Sha	le	9	624	Shale
4	238	Lime		4	628	Lime
9	247	Shale		5	633	Black Shale
3	250	Sand		4	637	Shale
18	268	Shale		4	641	Light Shale (limey)
13	281	Lime		2	643	Lime
3	284	Black Sha	ale	4	647	Light Sandy Shale (odor)
14	298	Shale		3	650 562	Oil Sand (very shaley) (poor bleed) Lime (oil sand strks)
24 2	322	Lime Black Sha		5	657	Oil Sand (very shaley) (poor bleed)
9	324	Shale	210	2	659	Oil Sand (very shaley) (poor bleed)
19	352	Lime		5	664	Oil Sand (some Shale) (fair bleed)
3	355	Black Sha	ale	3	667	Sandy Shale (oil sand strks)
4	359	Lime		TD	690	Shale
2	361	Shale				
14	373	Lime				
20	393	Shale				
1	394		aale (oder)			
80	474	Shale				
3	477		(poor bleed)			Surface 10/31/18 Set Time 4:00 pm
4	481		ile (oil sand strks)			Called 1:30 pm Talked to Ryan Long string 680' 2 7/8" 8 round TD 690'
32	513	Shale				Set Time 2:00 pm 11/1/18
4	517	Red Bed	1			Called 1:00 pm Talked to Brooke
12	529 531	Light Sha	ile iale (odor)			Galled 1.00 pm raiked to brooke
2						