#### KOLAR Document ID: 1570409

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:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	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 #:	
SWD Permit #:      EOR Permit #:	Location of fluid disposal if hauled 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 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 Nan	ne:			Lease Name:	_ Well #:
Sec	Twp	S. R	East West	County:	

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**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 Perforate Top Bottom		Туре	e of Cement	# Sacks Use	ts 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 question 3)	
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
DISPOSITION OF GAS: METH			IETHOD OF COM	MPLE	TION:				
Vented Sold Used on Lease Open Hole (If vented, Submit ACO-18.)		Open Hole		-	·	mingled	юр		
Shots Per         Perforation         Perforation         Bridge Plug           Foot         Top         Bottom         Type		Bridge Plug Type	Bridge Plug Set At		Acid,		Image: Market Scheme     Additives       Image: Market Scheme     Image: Market Scheme       Image: Market Scheme     Image: Market		
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	BOCK A 2
Doc ID	1570409

## 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	24	1625	A	See Original
Production	7.875	5.5	17	5709	A	See Original

# Daily Activity and Cost Summary

### Well Name: Bock A-2

WellView<sup>.</sup>

22156				License #	State/Province KANSAS	Well Configuration Type	
3 Elevation (ft) O	KB-Tubing H	Head Distance (ft)	Original Spud Date 3/14/2017 20:45				
	End Date 1/7/2021	Day Total (Cost) 60,750.00	Cum To Date (Cost) 89,200.00 in 53 re ps hr sh bb ec up pt st Ct 21 22 22 22 22 22 22 22 22 22	csg press 90 psi, blow tb 00' first run rec just 10' o covered, last run tbg shor si, next hr make a swab run make a swab run no flud iow up on loc R/up fract to ls of Pad. Casing press uipment. wait for orders with 120 bbls of 4 % K0 imp 66 bbls down the we arting fracking th well. pu imping 25 bbls 1 BPM at op pumping and finish ad 685 bbls, Total X frac (158 Lbs, Total N2 1,002 te 25.8 bpm, average pre si, lsip 1930 psi, 5-min 167 30 pm, check press on tt is 400 psi. flow the well prs well was open on 1-2	g down and R/up tbg swabt f 100% oil, make 4 tbg swab w light blow, csg press come n no fluid recovered, csg pri recovered csg press 75 psi ools and try to Frac the wel s come up to 900 psi Shu s. Callin for press truck Pro C water. hook up on the ca ell. was pumping 5 BPM at ump down the back side wh 2000 psi. press come dow the frac Stimulation fra 657 bbls, Total L frac 28 bb 2,000 SCF, Average rate 24. assure 3126 psi, max press 74 psi, flow night crew show pg by 7:30 Tubing has 800 p back for 5 hrs recover tota	ools tag Ifl @ oruns no fluid e down to 72 ess 72 psi, 3rd Gore nitrogen II. pump 155 ut down gore - Stim . show sing and 80 psi. iile Gore n. to 1700 psi ic well w/ Total Is, Total 16/30 1 bpm, max ure 3807 /up on loc by osi. casing al 22 bbls. last	Last Mod By Cbricke
(	5 Elevation (ft) 0 Start Date	22156 NET A SEC 1 5 Elevation (ft) KB-Tubing H 0 Start Date End Date	22156         NE/4 SEC 15-T285.R34W 1828FNL&10           S Elevation (ft)         KB-Tubing Head Distance (ft)           0         Start Date         Day Total (Cost)	22156     NE/4 SEC 13-TEES,RHW 1628FINATO     Wildcat (Kans as)       3 Elevation (ft) 0     KB-Tubing Head Distance (ft)     Original Spud Date 3/14/2017 20:45       Start Date     End Date     Day Total (Cost)     Cum To Date (Cost)       1/7/2021     1/7/2021     60,750.00     89,200.00     Crisinal Spud Date 3/14/2017 20:45	22156         NEV4 SEC 15-TEER REW (EXERCIC)         Wildcat (Kansas)           SElevation (ft) 0         KB-Tubing Head Distance (ft)         Original Spud Date 3/14/2017 20:45         Rig Release Date           Start Date         End Date         Day Total (Cost)         Cum To Date (Cost)         Crew drove to loc, filled up in csg press 90 psi, blow tb 5300° first run rec just 10° o recovered, last run tbg sho psi, nexthr make a swabru no flud show up on loc R/up fract to bbls of Pad. Casing pres equipment. wait for order: up with 120 bbls of 4 % KK pump 66 bbls down the we starting fracking th well. pu pumping 25 bbls 1 BPM at Stop pumping and finish Load 685 bbls, Total X2 1,002 rate 25.8 bpm, average pre psi, lsip 1930 psi, 5-min 16°	22156         VEL4 SEC 18-TEST REMULTION         Wildcat (Kansas)         KANSAS           DElevation (ft)         KB-Tubing Head Distance (ft)         Original Spud Date 3/14/2017 20:45         Rig Release Date         PBTD (All) (ftKB)           Start Date         End Date         Day Total (Cost)         Cum To Date (Cost)         Summary           1/7/2021         1/7/2021         60,750.00         89,200.00         Crew drove to loc, filled up JSA, check shut in tbg swabt 5300° first run rec just 10° of 100% oil, make 4 tbg swab recovered, lastrun tbg show light blow, csg press com psi, nexthr make a swabrun no fluid recovered, csg pr hr make a swabrun no fluid recovered csg press 75 psi show up on loc R/up frac tools and try to Frac the well bbls of Pad. Casing press come up to 900 psi. Shu equipment. wait for orders. Callin for press truck Pro up with 120 bbls of 4% KC water. hook up on the ca pump 66 bbls down the well. was pumping 5 BPM at starting fracking th well. pump down the back side wh pumping 25 bbls 1 BPM at 2000 psi. press come dow Stop pumping and finish the frac Stimulationfra Load 685 bbls, Total X frac 657 bbls, Total L frac 28 bbl 32,158 Lbs, Total X frac 657 bbls, Total L frac 28 bbl 32,151 1930 psi, 5-min 1674 psi, flow night crew show 6:30 pm, check press on tbg by 7:30 Tubing has 800 pc has 400 psi. flow the well back for 5 hrs recover tot 2 hrs well was open on 1-2" line. not recover and has	22156         Kan SASM (texe rulation)         Wildcat (Kan sas)         KAN SAS           Elevation (ft)         KB-Tubing Head Distance (ft)         Original Spud Date 3/14/2017 20:45         Rig Release Date         PBTD (All) (ft/R)         Total Depth           Start Date         End Date         Day Total (Cost)         Cum To Date (Cost)         Summary           1/7/2021         1/7/2021         60,750.00         89,200.00         Crew drove to loc, filled up JSA, check shut in tbg press 120 psi, shut in csg press 90 psi, blow tbg down and R/up tbg swab tools tag Iff @ 5300° first run rec just 10° of 100% oil, make 4 tbg swab runs no fluid recovered, last run tbg show light blow, csg press 75 psi Goren trogen show up on loc R/up frac tools and try to Frac the well pump 155 bbls of Pad. Casing press come up to 900 psi Shut down gore equipment. wait for orders. Callin for press truck Pro- Stim . show up with 120 bbls of 4% KC water. hook up on the casing and pump 66 bbls down the well. was pumping 5 BPM at 80 psi. starting fracking th well. pump down the back side while Gore pumping 25 bbls. Total X frac 657 bbls, Total 16/30 32,158 Lbs, Total N2 1,002,000 SCF, Average rate 24.1 bpm, max rate 25.8 bpm, average pressure 3126 psi, max pressure 3807 psi,lsip 1930 psi, 5-min 1674 psi, flow night crew show up on loc by 6:30 pm, check press on tbg by 7:30. Tubing has 800 psi. casing has 400 psi. flow the well back for 5 hrs recover total 22 bbls. Isat 2 hrs well was open on -2" line. not recover and has justlight blow.