KOLAR Document ID: 1415652

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	 DESCRIPTION 	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 Name:	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 Sheets)		Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	I Datum		
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		Туре	e of Cement	# Sacks Use	sed Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone											
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	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:	nping Gas Lift Other (<i>Explain</i>)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio						
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTION INTERVAL: Top Bottom			
Vented Sold (If vented, Subn	Used on Lease		Open Hole		ually ubmit	Bottom					
	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	J-V Oil, LLC
Well Name	FREIDLINE A 4-H
Doc ID	1415652

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12	8.625	18	20	Portland	6	n/a
Production	5.875	2.875	6	981	Portland	135	n/a

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CONDITIONS Concrete to be delivered to the nearest accessible point over passable road, under tructs, own power. Due to delivery at owner's or intermeding's direction, and the tructs, own power. Due to delivery at owner's or intermeding's direction, coadways, buildings, trees, strubbery, left, which are at customer's charge with the machine interval interval processis. The maximum to backwalks, coadways, the machine interval interval processis. The markers pro- tange with the mach interval interval processis. The concrete contents for strength the machine staded at customer's equera. The contractor must be added at customer's request.	L# 4H S720 BEFORE JST PAST	PLANT/TRANSACTION #	WILCO	TICKET NUMBER	44184	ete Performance ized By	EAD THE HEALTH WARNING OR ANY DAWAGE CAUSED	1	EXTENDED PRICE	\$945,00 \$150,00 \$337,50			, 438. #93.				
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A Press	LEASE : FREIDLINE CHANUTE 169 S'TO 160TH EARLTON) W 4.50	DRIVER/TRUCK	BC 37	WATER TRIM	0.00	a contraction of the second seco	5	LOAD RECEIVED BY:		13.50 2.50 13.50	0	TIME ALLOWED	X TI	TIME DUE		DELAY TIME	
oducts, Inc	LEASE:F CHANUTE 169 S'T EARLTON	MICH	1	BATCH#	-	PROPERTY DAMAGE RELEASE (TOBE SIGNED FELLINGY TO BE MUGE TABLEASE r Clastomis-The drive of this hock in presenting the RELEASE to it your graduate at the option table the size and weight of this arright if places the mediate in this load, where you desire it, its	The drive is requesting that you say that was an its not order to do this the drive is requesting that you say this RELEASE relevant thm and the previses and/or adjacent property, buildings, sidewales, drivewales, cutes, atc. by the delivery of the material, and that you drivewales, cutes, atc. by the delivery of the material, and that you drivewales, cutes, atc. by the delivery of the material, and that you drivewales, cutes, atc. by the delivery of the material, and that you drivewales, cutes, atc. by the delivery of the material, and that you that he will not little the public attent. Further, as additional considers of the functional organs to provide your and adminuses the driver of the function drive attent with much be drimed by anyors to her previse and/or adjoined toppenty which much be drimed by anyors to have			:	49671	CYLINDER TEST TAKEN	6. TRUCKBROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	0			
Concrete Products, Inc.		YARDS ORDERED	f.3. 50	YARDS DEL.	13.50	FROPERTY DA (TO BE SIGNED IF DELIVERY Dear Custome-The driver of this you by your space drame property if it places the maximal	our what here points areary way the driver is requesting and your this suppret from any reaconsultion to this premises and/or adjour drivenes, curks stut, by the driver and/or adjourn provident the public struc- the driver and has supplier for driver adjournit property multi- articly adjournit property multi-	arsin out of delivery of this order SIGNED		SACKS PER UNIT CHARGE D HAULING	#00	DELAY EXPLANATION/CYLINDER TEST TAKEN	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR REAKE POWN	5. ADDED WATER			
		LOAD SIZE	12 50	LOAD #	-	ND EYES PROLONGED CONTACT MAY Induct With Skin. In Case of Indiation Pensists, Get Medical	FETTY of the PURCHASER UPON aNAL INSTRUCTIONS MUST be mays' fees, incurred in collecting ed 24%, per annum.	i Allowed Unless Made at Time ded on all Returned Checks.	DESCRIPTION	WELL (10 SA TRUCKING CH MIXING AND		FINISH UNLOADING	240	START UNLOADING	97	UNLOADING TIME	
802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588 NOTICE TO OWNER NOTICE TO OWNER Notice this contract can realt in the filing of a mechanic's fean on the property which is the subject of this contract.	IL LLC	FORMULA	1121	O NUMBER	1 4 41	WARNING IRRITATING TO THE SKIN AND EYES Contains Portland Cament. Wear Rubber Boots and Gioves. PFOLONGED CONTACT MAY CONTENTINGS. Avoid Contact YMI: Pies and Pronception Contact YMI: Pies and Pronception Contact YMI: Piese And Star of Eyes, Fluck Thronograph, With Yalas, I, findaton Prests, 64t Modera	Attention. KEEP CHILDREN AWXY. CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEARNING the PLANT, ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TERPHONED to the OFFICE BEFORE LOADING STATTS. THE undersigned promises to pay all costs, including measonable attornage flees, incurred in collecting any sums coved. All accounts on paid within 30 days of delivery will be in falsest at the nate of 25%, per annum.	Not filestable for fleatore Aggregate or Color Guality. No Caian Alowed Uniess Made at Ti Material is Delivered. To the cash Discount will be collected on all Returned Checks. Excess Delay Time Charged @ 560HR.	CODE	WELL TRUCKING MIX&HAUL		LEFT JOB		ARRIVED JOB	191	TOTAL AT JOB	
802 N. Industrial Rd. 802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588 NOTICE TO OWNER Finue of the contract can result in the fing which is the subject of this contract.	50000 50001 50 01L 90 01L	TIME	M DM	DATE	1. 1.0 1.1 0 LIE	Contains Portland Cement. Contains Portland Cement. CAUSE BURNS. Avoid Co Contact With Skin or Eyes	Attention. KEEP CHILDRE CONCRETE is a PERISHABLE LEAVING The PLANT. ANY O TELEPHONED to the OFFICE The undersigned promises to any sums owed All accounts of paid with 30 to	Not Responsible for Reactive Aggreg Material is Delivered. A \$50 Service Charge and Loss of th Excess Delay Time Charged @ \$50H-R.	QUANTITY	13.50 2.50 13.50		RETURNED TO PLANT		LEFT PLANT	611	TOTAL ROUND TRIP	6
0 10 0	9-DAM 811728FE	SNBC	0		0	0		67299 S)			84101	NAMA I	0	1	0		

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Driller's Log												
Lease:	FrendlineA	Well # 4-H	Date: 4-15-18	Cement:	sacks	Pipe: Sa	rface	1				
FT	Formation	Total	Bemarks					1				
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