KOLAR Document ID: 1419316

Confident	tiality Re	equested:
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 -	·D	ESCRIPTION	N OF V	VELL a	& L	EASE

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: ()					
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:				
	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 #:	Operator Name:				
GSW Permit #:	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West				
Spud Date or Date Reached TD Completion Date or 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 Nam	ne:			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		Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample	
(Attach Additional Sh 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 Used		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:		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:		METHOD OF			F COMPLETION:			PRODUCTION INTERVAL:	
Vented Sold (If vented, Subn	Used on Lease		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	Тор	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	JTC Oil, Inc.
Well Name	WINGERT P-9
Doc ID	1419316

Casing

Purpose Of String		Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	6.625	16	20	Portland	3	NA
Production	5.625	2.875	6.5	700	Thixoblen d I	77	See Ticket

			8		1			
		,			init	/		
		* 2 - N			10544	TICKET NUM	BER 539	91
	LO	1			10-11	LOCATION	Otaur KS	01
PRESSUR	RE PUMPING LLC				1000	FOREMAN C	aser Koun	ed.
PO Box 884,	Chanute, KS 6672	o FIE	LD TICKE	T & TRE	ATMENTREP	ORT	. 40	cory
620-431-921 DATE	10 or 800-467-8676			CEME		INVO	1e#813	679
DATE	CUSTOMER #		NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER_	4015	Winger	+ # P	-9	NW 10	17	22	w
STC	Oil Inc					and in the second s		3.2
MAILING ADDRE	SS	1. F		-	TRUCK #	DRIVER	TRUCK #	DRIVER
357	90 Aun	Creek			HAT	Cas Ken	J'atoly	Mactine
CITY	8	STATE	ZIP CODE	-	503	Gardinii	L.	
Osavato	mie	KS	block 4		1.25	Carwie		
JOB TYPE for	astring 1	OLE SIZE	5718"	HOLE DEPT	# 720'	CASING SIZE & V	VEIGHT 27	"EUE
CASING DEPTH	700' 1	RILL PIPE		TUBING OF		CHOING SIZE & F	OTHER	<i>EVE</i>
SLURRY WEIGHT	Internet state destants of the second state	LURRY VOL		WATER gal/		CEMENT LEFT in		
	4.03 166 E	ISPLACEMENT	PSI	MIX PSI		RATE 4600		
REMARKS: Le	ld satisfy	maeting	, establi	shed cit	culation u	× 1.1	suppol a	00 #
Gel tollow	ved by s	5 bbs Fr	ed wa	ter nij	xod toon	od FTV	This	blend T
Celuent u	of 14 #	Horeel	por sk	-, ceme	at to sug	bar, flust	not onno	clean.
pulliped Bri	2/2" Colo	bor plug	to pin	n uf 4	03 66/s t	tesh wate	er, pressu	red to
<u>sw 131</u>	, suurin	casing.	•					
						- <u>A</u> -	$- \rho$	
						-1	12	
						-101	E /	
ACCOUNT CODE	QUANITY or	UNITS	DE	SCRIPTION of	SERVICES or PRO	DUCT		TOTAL
AFAUTA			and the second s		The second s			4

	CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	CE0450	- 1	PUMP CHARGE	1500.00	
	CEOODD.	e on lease	MILEAGE	1.500.	1
	CEO711.	13 min	ton uileage	220.000	1
	WEO853	- Ihr.	80 Vac	100.00	P
			tructs	1820.00	
			- 40%	728.00	
			5 ubtola	1 1	1092.00
mul	CC 5860	= 77-sks	Thisoblend 1 cement	1925,00	1012.
	CC 5945.	200 #	Gel	60.00	
	CC 6075.	19#	Florenl	38.00.	
	CP81760		21/2" rubber plug	45.00	
			unaterials	2068.00	
			-40%	827.20	
			Subtotal		1240.80
ļ					
ŀ					
	lavin 3737		8%	SALES TAX	99.26-
		Ant		ESTIMATED TOTAL	2432.06
	AUTHORIZTION_	1000 000	TITLE	DATE	4053.44

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

DRILL LOG

Operator License# 32834	API # 15-121-31465-00-00			
OperatorJTC Oil, Inc.	Lease Wingert			
Address 35790 Plum Creek Rd. Osaw. KS	Well # P-9			
Contractor JTC Oil, Inc.	Spud Date 5/1/18 Cement 5/2/18			
Contractor License 32834	Location of			
T.D. 720 T.D. of Pipe 700	feet from			
Surf. Pipe Size 7" Depth ft. 20 ft. w/ 3sx cement	feet from			
Kind of Well Production	County Miami			

Thickness	Strata	From	То	Thickness	Strata	From	То
3	soil	0	3	38	shale	206	244
1	clay	3	4	14	lime	244	258
17	lime	4	21	12	shale	258	270
4	shale	21	25	27	lime	270	297
28	lime	25	58	8	coal	297	305
95	shale	58	153	21	lime	305	326
17	lime	153	170	4	coal	326	330
20	shale	170	190	14	lime	330	344
2	lime	190	192	149	shale	344	493
11	shale	192	203	32	lime/shale	493	525
3	lime	203	206	18	lime	525	543

40	shale	563	583
5	coal	583	588
5	lime	588	592
<u>16</u>	black shale	592	608
7	lime	608	615
35	shale	615	650
3	oil sand	650	653 oil
3	oil sand	653	656 good
3	oil sand	656	659 v good
3	oil sand	659	662 v good
2	oil sand	662	664 ok
56	shale	664	720