### KOLAR Document ID: 1419319

Confident	tiality R	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	HIGTODY	- DESCRIPTION		
VVELL	<b>HISIURI</b>	- DESCRIPTION	UF 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.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 □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
Gas DH EOR	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 EQR 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 #:	Dewatering method used.
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR         Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Recompletion DateDate Reached TDCompletion Date or 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:				

#### KOLAR Document ID: 1419319

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	rill Stem Tests Taken Yes No (Attach Additional Sheets)			Log Formation (Top), Depth and Datum Sample			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 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		-	·	nit ACO-4)	юр	Bollom
	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-10
Doc ID	1419319

# Casing

	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	6.625	16	20	Portland	3	NA
Production	5.625	2.875	6.5	715	Thixoblen d I	75	See Ticket

PO BOR 884, Chandle, is gerzo 820-83-824 (Chandle, is gerzo 827-824 (Chandle) 827-82 (C	PRESSLIP			1	1051		Ottawa, K	<u>{}</u>
CEMENT       INTO INTO A FORMER         DATE       INTO INTO A FORMER         SECTION       TOWNSHIP       RANGE       COUNT ON SHIP         SECTION       TOWNSHIP       RANGE       COUNT ON SHIP       RANGE         SURRY WOLL STATE       TOUCOME       TOULOG # DAINER       TOULOG # DAINER         SURRY WEIGHT       SURRY WOLL       ONE REST TO SANG # COUNT         SURRY WEIGHT       SURRY WOLL       WATE BANGE       COME         SURRY WEIGHT       SURRY WOLL       WATE BANGE       COUNT       ONTHER         SURRY WEIGHT       SURRY WOLL       WATE FARE       COUNT       ONTHE	DOD	E PUMPING LLC		ET 9 TDEAT		FOREMAN	Casey Key	medy
DATE     CUSTOMER #     WELL NAME & NUMBER     SECTION     TOWNSHIP     RANGE     COUNT       STATIE     4015     Wiggert # P-10     NUM10     17     23     MM       STATIE     Cold Inc.     NUM10     17     23     MM       MALING ADDRESS     Inc.     NUM10     17     23     MM       STATE     Create Red     NUM10     17     23     MM       MALING ADDRESS     Plance     NUM10     17     23     MM       STATE     Create Red     NUM10     17     23     MM       JOB TYPE LowString     STATE     Calcold     12     Alcold     12       JOB TYPE LowString     STATE     Calcold     SCS     Alcold     12       JOB TYPE LowString     State Red     SCS     Alcold     12     12       SLURRY WEIGHT     SURRY VOL     WATER galias     CEMENT LEFT In CASING 4'     10       SLURRY WEIGHT     SURRY VOL     WATER galias     CEMENT LEFT In CASING 4'     10       SLURRY WEIGHT     SURRY VOL     WATER galias     CEMENT LEFT In CASING 4'     10       SLURRY WEIGHT     SURRY VOL     WATER galias     CEMENT LEFT In CASING 4'     10       SLURRY WEIGHT     SURRY VOL     WATER galias     CEME	620-431-921	0 or 800-467-8676		CEMEN		ORT	Invoice #	F813112
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CITY INTERVISE INTERVICE IN CODE STATES STATES INTERVICES OF PRODUCT UNIT PRICE TOTAL CODE STATES States Interview	35790	Plum Crack	PJ		729	Cas Ken	Satoh	Meetio
D Sawatonie       KS       Globlot         JOB TYPE LoggString       HOLE BIZE       J/a"       HOLE BIZE       J/a"       HOLE BIZE       J/a"       HOLE BIZE       J/a"       CASING BET       SWEDT       DIRL PIPE       TUBMOS DIR - 707'       OTHER         CASING BEPTH       JUIPY VOL       DRILL PIPE       TUBMOS DIR - 707'       OTHER       OTHER         CURRY MEGIT       SUURY WERT       DISPLACEMENT PSI       MIX PSI       CEMENT LEFT IN CASING 4'       DISPLACEMENT PSI       MIX PSI       CEMENT LEFT IN CASING 4'         DISPLACEMENT SLOP       Sublit Test       WATER BUSK       CEMENT LEFT IN CASING 4'       DISPLACEMENT SLOP       Displacement flop	CITY	STATE	ZIP CODE		495	HarBec		
JOB TYPE LOUGS IT LAND HOLE SIZE STAR "HOLE DEPTH 700' CASING SIZE & WEIGHT 27%" EUR CASING DEPTH 711 DIRIL PIPE TURING PAN 707' OTHER SUURRY WEIGHT SLURRY VOL WATER galak CEMENT LET IN CASING 4' DISPLACEMENT 410 bbls DISPLACEMENT PSI MAY PSI RATE 4 PAN REMARKS: held safety Meeting established circulation, mixed 4 punced 200 # Sol Pollowed by S bbls Held, water, mixed 4 punced 200 # Casing punced 2/5 " collect to Surface, flushed peng to SCO PSI, shut in Casing. ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE EORI / Jamin Yon Mileage Job of Mileage Job, and ECONTO J PUNC CHARGE EORI / Jamin Yon Mileage Job, and HEAGE / Collect J PUNC CHARGE EORI / Jamin Yon Mileage Job, and CCSSEQ 75 Sks Thrico bland I centre 1 (875.00 CCSSEQ 76 Sks 7 Thrico bland I centre 1 (875.00 CCSSEQ 75 Sks 7 Thrico bland I centre 1 (875.00 CCSSEQ 70 Sks 7 Thrico bland I centre 1 (875.00 CCSSEQ 70 Sks 7 Thrico bland I centre 1 (875.00 CCSSEQ 70 Sks 7 Thrico bland I centre 1 (87	Osawata	nio KS		·	1	Ala Mad	_	
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SLURRY WEIGHT SLURRY VOL WATER GAIRA CEMENT LEFT IN CASING 4' DISPLACEMENT 4'10 bbls DISPLACEMENT PSI MIX PSI RATE 4' BOM REMARKS: Add sald under pin MIX PSI RATE 4' BOM REMARKS: Add sald under pin wixed to pun add 200 th Case the lowed by 5 bbls Tresh under, mixed to surface, Aushed pong Case the lowed by 5 bbls Tresh under, mixed to surface, Aushed pong Case to support 2's '' abber pins to grin und 410 bbls tresh under, press to 500 'PSI , shuit in casing. Account code QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT LECOSA ON Lease MILEAGE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES or PRODUCT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES or PRODUCT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRO		1.11			- 2071	CASING SIZE	122/03/01/01/01/01/01/01	"EU
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CODE     PUMP CHARGE     1500,00       (E0022 on lease     MILEAGE     1500,00       (E0022 on lease     MILEAGE     220,00       (E0711 //3 min     Von Mikage     220,00       WE0853 I hr     80 Uhr     100,00       VIDES53 I hr     80 Uhr     100,00       (E022 on lease     100,00       (E022 on lease     100,00       (E023 I hr     80 Uhr       (Intervention of the second of		QUANITY or UNITS		ESCRIPTION -CO				
ECOOR       on lease       MILEAGE       130.00         EO711       1/3 min       ton mikage       220.00         WE0853       1 hr       80 Uac       100.00         -40%       728.00       -40%       728.00         CC5860       75 Sks       Thixoblend 1 cennent       1875.00         CC5860       75 Sks       Thixoblend 1 cennent       1875.00         CC5860       75 Sks       Thixoblend 1 cennent       1875.00         CC66075       19 #       Floseal       38.00         -78714       1       21/0" riddoor plup       45.00         -740%       5018.00       -40%       1210.0         -7872       872       SALESTAX       96.80				LOUIS HON OF S		The Longer		
E0711 / /3 min ton mikage 220.00 WE0853 / hr 80 Uac 100.00 -40% 728.00 CC5860 75 Sts Thirothend I cement 1875.00 CC5860 75 Sts Thirothend I cement 1875.00 CC66075 19 # Elosal 38.00 PSt36 1 200 # Gel 45.00 Materials 2018.00 -40% 807.20 Sublated 1 210.0 Sublated 1 210.0 96.80	Provan -	)			ERVICES or PRO	DUCT	UNIT PRICE	TOTAL
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CC 5860 - 75 Sts       Thisoblend I cement       1875.00         C 5965 - 200 #       Gel       60.00         C 6075 - 19 #       Flosgal       38.00         PSt26 - 4000       210 "ribber phone       45.00         - 4000       - 4000       1210.0         - 4000       - 4000       - 4000         - 4000       - 4000       - 4000         - 4000       - 4000       - 4000         - 4000       - 4000       - 4000         - 4000       - 4000       - 4000	Ecoz	1/3 min	PUMP CHAR MILEAGE	GE			1500.00	
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$\frac{CC6075}{VST74} 19 \pm \frac{Floseal}{21/2"} rubber pho 45.00 -40% 807.20 Subbolal 1210.0 1210.0$	EC002 / E0711 / wt0853 /	1/3 min 1 hr 75 sks	PUMP CHAR MILEAGE	GE Vikage ac	trucks -40° So	2	1500.00 220.00 100.00 1820.00 728.00	1092.0
vin 3737	EC002 / E0711 / wt0853 /	1/3 min 1 hr 75 sks 200 #	PUMP CHAR MILEAGE Hon M 80 ()	GE hiboge lac blend 1	trucks - 40° so cement	2	1500,00 220,00 100,00 1820,00 728.00	1092.0
vin 3737	EC002 / E0711 / wt0853 /	1/3 min 1 hr 75 sks 200 #	PUMP CHAR MILEAGE Hon M 80 ()	GE hiboge lac blend 1	trucks - 40° so cement	2	1500.00 220.00 100.00 1820.00 728.00 1875.00 (875.00	1092.0
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	EC002 / E0711 / wt0853 / C5860 / C5860 / C6075 / PSt36	1/3 min 1 hr 75 sks 200 #	PUMP CHAR MILEAGE Hon M 80 ()	GE hiboge lac blend 1	trucks - 40° so ceurent mater - 41	ials 22012	1500,00 	1092.0
	EC002 / E0711 / wt0853 / C5860 / C5860 / C6075 / PSt36	1/3 min 1 hr 75 sks 200 #	PUMP CHAR MILEAGE Hon M 80 ()	GE hiboge lac blend 1	trucks - 40° so ceurent mater - 41	ials 22012	1500,00 	1092.0

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 # 15-121-31466-00-00				
OperatorJTC Oil, Inc.	Lease Wingert				
Address 35790 Plum Creek Rd. Osaw. KS	Well # P-10				
Contractor JTC Oil, Inc.	Spud Date 5/1/18 Cement 5/7/18				
Contractor License 32834	Location of				
T.D. 720 T.D. of Pipe 715	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	To
2	soil	0	2	15	lime	259	274
4	clay	2	6	13	shale	274	287
8	shale	6	14	26	lime	287	313
<u>19</u>	lime	14	33	10	coal	313	323
21	shale	33	54	19	lime	323	342
16	lime	54	70	5	coal	342	347
100	shale	70	170	14	lime	347	361
<u>17</u>	lime	170	187	34	shale	361	395
30	shale	187	217	8	oil sand	395	403
4	lime	217	221	4	oil sand	403	407
38	shale	221	259	90	shale	407	497

26	lime shale	497	523	
<u>14</u>	lime	523	537	
42	shale	537	579	
3	coal	579	582	
4	lime	582	586	
17	shale	586	603	
3	lime			
14	black shale			
5	lime	620		
17		625		
3	lime	642	645	
25	shale	645	670	
2	oil sand	670	672 g	ood
3	oil sand	672	675	good
3	oil sand	675	678	ok
42	shale	720		