## KOLAR Document ID: 1588749

Сс	onfiden	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	HISTORY	<ul> <li>DESCRIPTION</li> </ul>	VOF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	S. R East West
Address 2:	Feet from Direction North / Direction
City: State: Zip:	+ Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
	Norkover
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	
Well Name:	
Original Comp. Date: Original Total D	
	Conv. to SWD Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug Back Liner Conv. to GSW	
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion     Permit #:	Dewatering method used:
	Location of fluid disposal if hauled offsite:
EOR Permit #:	Oneveter Name
GSW Permit #:	
•	Quarter Sec TwpS. R East West
Recompletion Date Rec	completion 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	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I		] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	e of Cement	# Sacks Used	k		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 is</li> <li>Was the hydraulic fractu</li> <li>Date of first Production/Inj</li> </ol>	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes Yes Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		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	I OF GAS:		M	ETHOD OF COM	<b>IPLE</b>	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole		-		mingled	Тор	Bottom
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Wilson, J. W. dba DWARF Oil Company
Well Name	HOLIDAY 10
Doc ID	1588749

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	Portland	4	50/50 POZ
Production	6.25	2.875	6.5	579	Portland	105	50/50 POZ

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					1.0. 385		
						COL	200
						100	582
					SHALF	583	575
					- LIME	575	540
					SHALE	540	539
					SAND	539	505
					SHALE	- 505	504
					SAND	504	500
					SHALE	500	482
					OIL		472
					LIME	482	-460
					SHALE	460	360
				(1)	SANDY SHALE	360	350
					SHALE	350	327
					LIME	-327	321
					BLK SHALE	321	317
					LIME	317	305
					SHALE	305	276
					LIME	276	250
					SAND	250	247
					SHALE	247	119
					LIME	119	116
		SACKS CEMENT	L		SHALE	116	06
					LIME	90	75
			SP+		SHALE	75	21
		ace casing			OVERBURDEN		0
Formation From To Formation	70	Formation From	To	From	Formation	То	From
		Formation Record					
				Hammer No.	T		Driller
				Rig No.	20		Driller
							1
				Cement Used	0		Driller
Bit No. type Size From To % Rec.	From To	Bit No. Type size	21'7"	Casing Used	0	<u>,</u>	Job No
7-8-21	Турегичен	State	County				
Depth Hours Date Started Date Completed		HOLIDAY	10				
	Loc	Lease	Well No.		DWARF OIL	tor	Operator
Caney, KS (	20) 879-5377	Office Phone: (620) 879-5377	S			Specialist Oil and Gas Wells	Specialist Oil and Gas
			688×			llinn	Air Dri

EUREI (620	310 E 7 <sup>™</sup> O Box 92 KA, KS 67045 )) 583-5561	CEN	ENTING & ACID SE	ERVICE, L			F	Ticket No Foremar	or Acid o Day Eurcke	5719 d Car	
Date	-125 -32500 Cust. ID #	\$	e & Well Number	- 1	Section	Townshi	PI	Range	Cou	nty	State
7-14-2	,	11.1	Jay + 10		0.2	33.	_	11 0	Sec. 1		ne
Customer		F10/1		Safety	23 Unit#		Driv	- 16 Z.	Unit #	CIMEI 1	Driver
Fiesto	n Frice	Group, 2	.20	Meeting	105		Take	24			
Mailing Addre	Bex 4			TH BIN	112	Ľ	hrat	Fr			
City		State	Zip Code	-							
Miciri	11	OK	74335	_							
	longstring	Hole Dep	th_585'	S	Slurry Vol. <u>2</u>	7 Rhl		Ти	bing		
Casing Dept	th 579'		e <u>674</u>		Slurry Wt				ill Pipe		
Casing Size	& Wt. 27/8	Cement L	eft in Casing		Vater Gal/SK				her		
Displacemer	nt_ <u>3 74</u> BI		ement PSI <u>300</u>		lump Plug to				PM		
water.	~	ing pressu	" Ty Kubber 1 re of 300 P d. Tob comp	31. Bu	Mp plug.	s to	to 700	<u>seat us</u> PSI. L			fce:1. . Release
									- 42 		
:									Â		
Code	Qty or Units										
1 1 1	gly of offics		of Product or Servic					Unit P	Price	Тс	otal
1112	/		of Product or Service $2^{-\infty}$ of $2$						Price		otal 90.00
C167		Pump Charge		wills							
6167	0	Pump Charge	e 200 of 2	wills							
C167 1202	105 545	Pump Charge Mileage	• 200 of 2 b Chrige - Sa.	wills						Δ <sub>ij</sub>	
6167	105 545	Pump Charge Mileage	e 200 of 2	wills				-	97.00 E-	23	9000 - <del>0</del> -
C167 1202	105 ses 210#	Pump Charge Mileage M C.W.C. Phicnestal 2	• 200 of 2 b Chrige - Sa.	wells we fie				-	22.00 1.45	23	9000 - <del>0</del> - 10.00
C:07 C202 C208 C108A	105 545 210# 1 5.46 Tons	Pump Charge Mileage M. C.W.C. Phicnestal 2 Ter M. leag	e 200 of 2 6 Charge - Sau 2ª/sk	wells we fie				 	1.45 1.45	<u>2</u> <u>2</u> <u>3</u> <u>3</u>	9000 -0- 10.00 04.50 65.00
C107 C202 C208	105 555 210# 5.46 Tons 200#	Pump Charge Mileage N A.W.C. Phonoseal 2 Too M. leag Gel Flush	e 200 of 2 6 Charge - San 2ª/sk e - Bulk Truch	wells we fie				 	22.00 1.45	<u>2</u> <u>2</u> <u>3</u> <u>3</u>	9000 -0- 10.00 14.50
C167 C262 C268 C168A	105 555 210# 5.46 Tons 200#	Pump Charge Mileage N A.W.C. Phonoseal 2 Too M. leag Gel Flush	e 200 of 2 6 Charge - Sau 2ª/sk	wells we fie					1.45 1.45	23	9000 -0- 10.00 04.50 65.00
C167 C262 C268 C168A C266	105 555 210# 5.46 Tons 200#	Pump Charge Mileage N A.W.C. Phonoseal 2 Too M. leag Gel Flush	e 200 of 2 6 Charge - San 2ª/sk e - Bulk Truch	wells we fie					70.00 E- 2.00 1.45 /c , 2.8	23	9000 -0- 10.00 04.50 65.00 56.00
C.167 C.262 C.268 C.168A C.266	105 555 210# 5.46 Tons 200#	Pump Charge Mileage N A.W.C. Phonoseal 2 Too M. leag Gel Flush	e 200 of 2 6 Charge - San 2ª/sk e - Bulk Truch	wells we fie					70.00 E- 2.00 1.45 /c , 2.8	23	9000 -0- 10.00 04.50 65.00 56.00
C.167 C.262 C.268 C.168A C.266	105 555 210# 5.46 Tons 200#	Pump Charge Mileage N A.W.C. Phonoseal 2 Too M. leag Gel Flush	e 200 of 2 6 Charge - San 2ª/sk e - Bulk Truch	K					70.00 E- 2.00 1.45 1.45 1.28 2.00	23	9000 -0- 10.00 04.50 65.00 56.00
C167 C262 C268 C168A C266	105 555 210# 5.46 Tons 200#	Pump Charge Mileage N A.W.C. Phonoseal 2 Too M. leag Gel Flush	e 200 of 2 6 Chrige - San 2ª/sk e - Bulk Truch Kubber Plugs	K					70.00 E- 2.00 1.45 1.45 1.28 2.00	23	9000 -0- 10.00 04.50 04.50 56.00

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.