KOLAR Document ID: 1274812

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 November 2016 Form must be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.gxxx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	Lease Name: Well #:
Designate Type of Completion:	Field Name:
☐ New Well ☐ Re-Entry ☐ Workover	Producing Formation:
Oil SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	
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 (Data must be collected from the Reserve Pit)
Plug Back Liner Conv. to GSW Conv. to Producer	,
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
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 Date Reached TD Completion 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 III Approved by: Date:								

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#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS.	R	East	West	County:					
open and closed and flow rates if	, flowing and s gas to surface ty Log, Final L	shut-in pressu test, along wi ogs run to ob	res, whe ith final c tain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if a and Final Elect	station more ric Lo	e level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery,  Digital electronic log
Drill Stem Tests 7			Ye	es No		Lo	og Formatic	n (Top), Dept	h and Datum	Sample
Samples Sent to	Geological Su	urvey	Y	es No		Name	)		Тор	Datum
TCores a Electric Lo Geologist		Logs	Ye	es No es No es No						
List All E. Logs F	Run:									
			Dono		RECORD [	] Ne		on etc		
		ize Hole		e Casing	Weight	e, mie	mediate, producti	Type of	# Sacks	Type and Percent
Purpose of St		Drilled		t (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
				ADDITIONAL	CEMENTING	SQU	EEZE RECORD			
Purpose:  Perforate  Protect Ca  Plug Back	ısing	Depth op Bottom	Туре	of Cement	# Sacks Use	ed		Type a	nd Percent Additives	
Plug Off Zo										
Did you perform     Does the volume     Was the hydraul	e of the total bas	se fluid of the hy	draulic fra	cturing treatmen		•	Yes Service Yes Yes Yes	No (If No	o, skip questions 2 an o, skip question 3) o, fill out Page Three o	•
Date of first Produ Injection:	ction/Injection or	r Resumed Prod	duction/	Producing Meth	nod:		Gas Lift C	thor (Evaloin)		
,		Oil Di	-1-					other (Explain)	0 0:I D-#:-	Oit
Estimated Production Per 24 Hours		Oil Bl	ols.	Gas	Mcf	Wate	r Bi	ols.	Gas-Oil Ratio	Gravity
	OSITION OF GA			N Open Hole	METHOD OF CO	_			PRODUCTIO Top	N INTERVAL: Bottom
Vented	」Sold	sed on Lease		open note		,		nit ACO-4)		
(ii voine	T									
Shots Per Foot	Perforation Top	Perforati Botton		Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECORI	D: Size	:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Cherokee Wells LLC
Well Name	Dart et al 3-20
Doc ID	1274812

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	11	8.625	20	43	Portland	9	N/A
Production	6.75	4.5	9.5	1234	Thickset	150	N/A



## M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

CHEROKEE WELLS LLC	Well No. 3-20 County		Lease DAR	T ET AL	Loc.		1/4 1/4	1/4	Se	c. Tw	<sup>'p.</sup> 27S	Rge, 16E
CHEROREE WELLS LLC			DAR	T ET AL						40	213	10E
	County											
			State		Type/Well		Depth	Hours	Da	te Started	Date	Completed
	WILSO	N	I	KS			1238'			10-19-15		10-21-15
Casing Used			В	t Record				•	Coring	Record		
43'	8 5/8"	Bit No.	Туре	size	From	То	Bit No.	type	Size	From	То	% Rec.
Cement Used												
TIE				6 3/4"								
Rig No.												
Hammer No.												1
				I				l		·	i	
T]	Rig No.	IE Rig No.	IE Rig No.	IE Rig No.	Rig No. 6 3/4"	IE 6 3/4" Rig No.	IE 6 3/4"	IE 6 3/4"				

### Formation Record

	Formation Record										
From	То	Formation	From	To	Formation	From	То	Formation	From	То	Formation
0	43	SURFACE	679	681	LIME						
43	101	SHALE	681	682	COAL						
101	125	LIME	682	685	SHALE						
125	159	SHALE	685	700	LIME						
159	205	LIME	685		GAS TEST 24# 3/8"						
205	230	SHALE	700	715	SANDY SHALE						
230	231	COAL	715	730	LIME						
231	261	SHALE	730	760	SHALE						
261	273	LIME	760	763	LIME						
273	296	SHALE	760		GAS TEST SAME						
296	324	LIME	763	804	SHALE						
324	325	SHALE	804	850	SANDY SHALE						
325	339	LIME	836		GAS TEST 8# 3/4"						
339	344	BLK SHALE	850	894	SHALE						
344	360	LIME	894	895	COAL						
360	367	BLK SHALE	895	925	SHALE						
367	370	LIME	925	934	SAND						
370	385	SHALE	934	985	SHALE						
385		GAS TEST 3/4# 1/4"	937		GAS TEST 5# 3/4"						
385	395	LIME	985	993	SANDY SHALE						
395	410	SHALE	993	1005	SAND						
410	414	BLK SHALE	1005	1027	SANDY SHALE						
414	440	LIME	1027	1050	SAND (OIL ODOR)						
420		GAS TEST 2.5# 1/4"	1050	1154	SAND WATER						
440	448	SHALE	1087		GAS TEST 10# 3/4"						
448	454	LIME	1154	1160	MISS CHAT						
454	555	SHALE	1160	1238	LIME						
555	568	LIMEY SHALE	+		T. D. 1000						
568	580	SHALE	$\perp$		T.D. 1238'						
580	592	LIMEY SHALE	igspace								
592	679	SHALE									



TICKET NUI	MBER.		1622	23	
LOCATION_	EL	Dor	a 80	)	
FOREMAN	F	~~ <del>\</del>			

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	/BER	SECTION	TOWNSHIP	RANGE	T	COUNTY
10.21-15		DARTEZ al #3	3-20	20	275	16E	7	VILSON
CUSTOMER				Alfoliationer	Transperimental			
Donost	ne Ener	24 PARTNERS		TRUCK#	DRIVER	TRUCK#	T	DRIVER
MAILING ADDRE	ESS	,		760	chris			
				713	Jeremy		T	
CITY		STATE ZIP CODE	7		1		$\top$	
							T	
JOB TYPE Pra	elvetion	HOLE SIZE 63/4(A)R	 ∑ HOLE DEPT	H 1333'	CASING SIZE & W	EIGHT	2	91/2
CASING DEPTH	1332	DRILL PIPE	_TUBING		··	OTHER		
SLURRY WEIGH	1714.2	SLURRY VOL 44,8	WATER gal/	sk	CEMENT LEFT in	CASING		
DISPLACEMENT	721.7	DISPLACEMENT PSI	MIX PSI		RATE			
REMARKS: <	a Cary mas	edine on Donos	die Er	18000	Rieur And	dostal	1;	t h
		tr 23 RAL< «						
		ollowed by so.				RELU	- 1	
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					Thomats 7	T67748	<1	1000
ACCOUNT						<del></del>	$\overline{}$	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
C60450		PUMP CHARGE	150000	1500 <sup>20</sup>
(60002	50	MILEAGE	215	35) =
(6071)	7.1 TON	Tow Milego Delivery (min)	66000	6600
CC 5860	150 545	Thickset (Third Slend I)	2500	3750
((6077	750*	1201,500)	.50	375=0
166125	500 SA1	mudelush	.65	32500
CP8178		4112 AUGBER Blug	7≤ ≌	× 20
		5034341		704250
		31,500x+		373252
				·
			·	
				_
			CALECTAY	15024
Ravin 3737		<u> </u>	SALES TAX ESTIMATED	13824
,	(	1	TOTAL	3448 <sup>=2</sup>

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.