

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1066628

Form ACO-1 June 2009 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. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
	. Abd. If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	
ENHR Permit #:	
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date Recompletion Date Recompletion Date Recompletion Date	

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				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes	No		-	n (Top), Depth and		Sample
Samples Sent to Geolog	gical Survey	Yes	No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	No No No					
List All E. Logs Run:								
					lew Used			
		-	-	onductor, surface, in	1	1		
Purpose of String	Size Hole Drilled	Size Casir Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

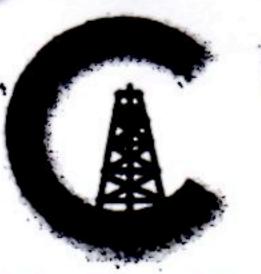
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	۲.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITIC	ON OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	VAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit A	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC	ν-18. <i>)</i>	3.) Other (Specify)							

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	SOUTH KEMPNICH 18-IW
Doc ID	1066628

Tops

Name	Тор	Datum
316	lime	base of the KC
510	lime	oil show
533	oil sand	green, lite oil show
549	oil sand	green, good bleeding
553	broken sand	green & grey sand, lite bleeding
667	broken sand	brown & green sand, good bleeding
712	oil sand	brown, good bleeding
724	broken sand	black & grey sand, oil show



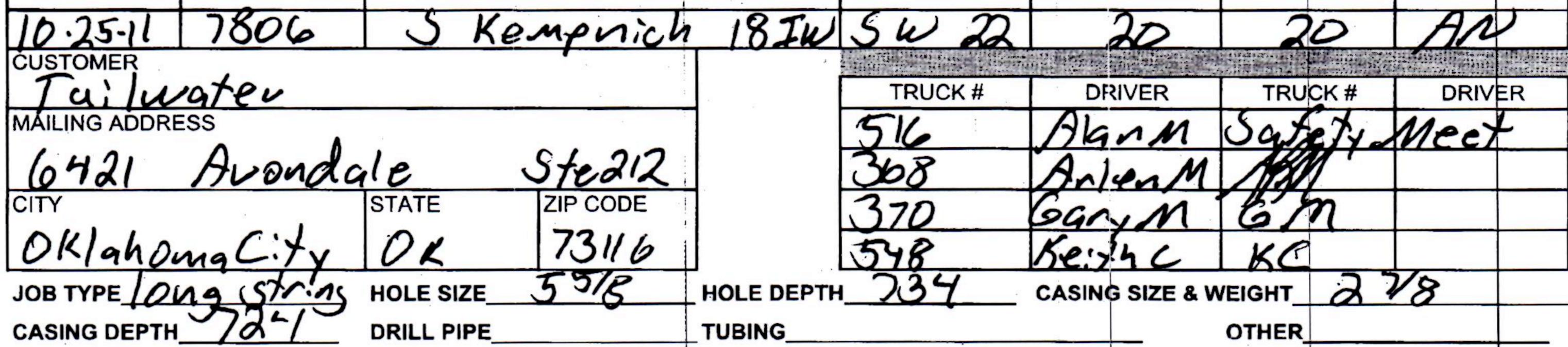
DATE

CONSOLIDATED Oil Well Services, LLC

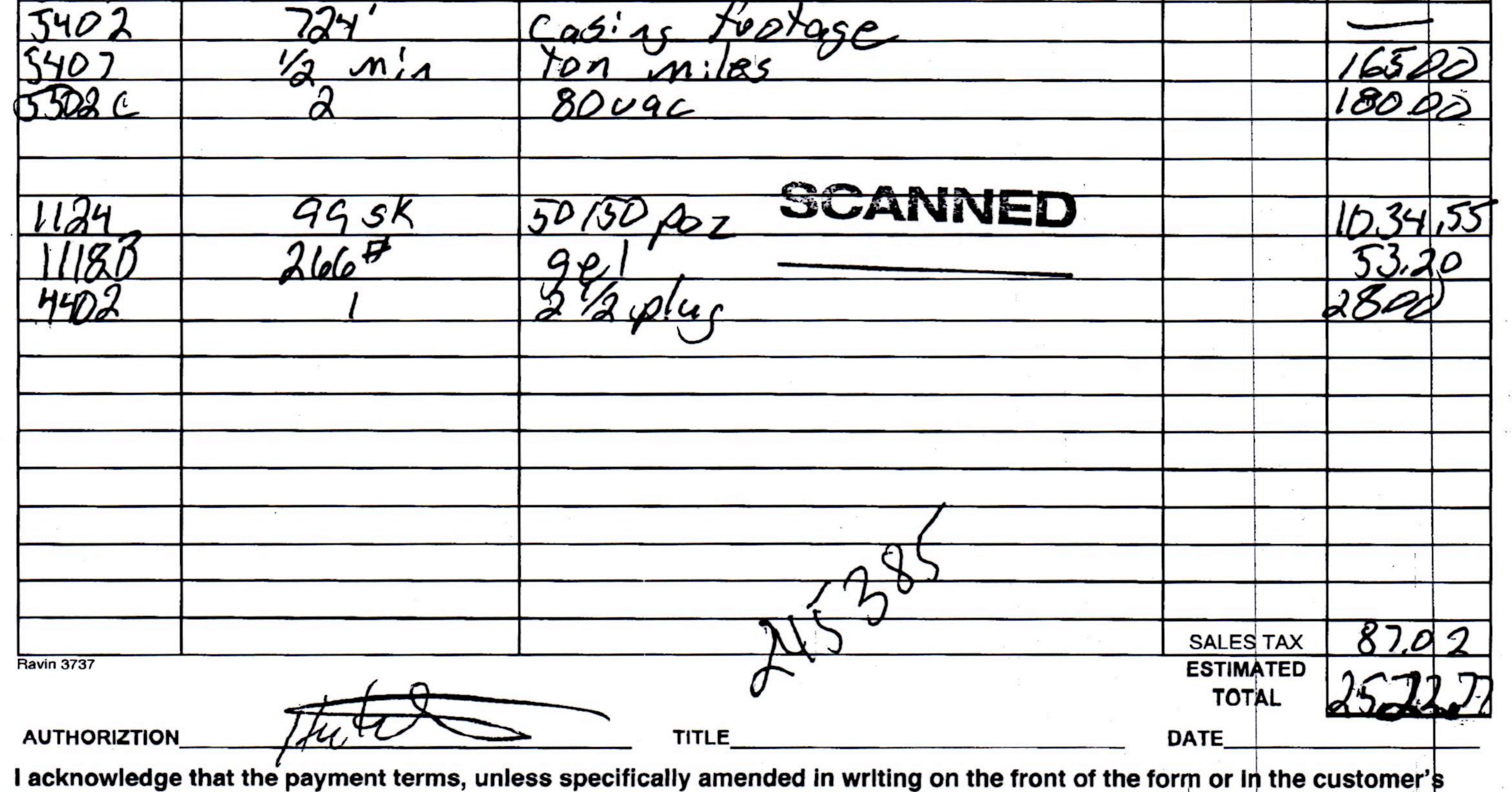
CUSTOMER #

PO Box 884, Chanute, KS 66720

620-431-9210 or 800-467-8676



WATER gal/sk CEMENT LEFT in CASING Vas SLURRY VOL SLURRY WEIGHT DO MIX PSI DISPLACEMENT PSI RATE DISPLACEMENT opm mpeck Crew Mee REMARKS: M rare 00 しつ 0 URY area Lemer ushe nn a in ped SPA calle. Dai inu Enersy IV qui Evons ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE 10,00 PUMP CHARGE MILEAGE



account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.