Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1272635

Form ACO-1 August 2013 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:+	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:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. 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 ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back 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:
ENHR 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 Recompletion Date	County: Permit #:
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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					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

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

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 She	eets)	Yes No		Log Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geological Survey		Nar	ne		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SC	UEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment o	n this well?		Yes	No (If No, ski	p questions 2 an	d 3)

Did you perform a hydraulic fracturing treatment on this well?
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

Yes	No
Yes	No

Yes

(If No, skip questions 2 and 3) (If No, skip question 3)

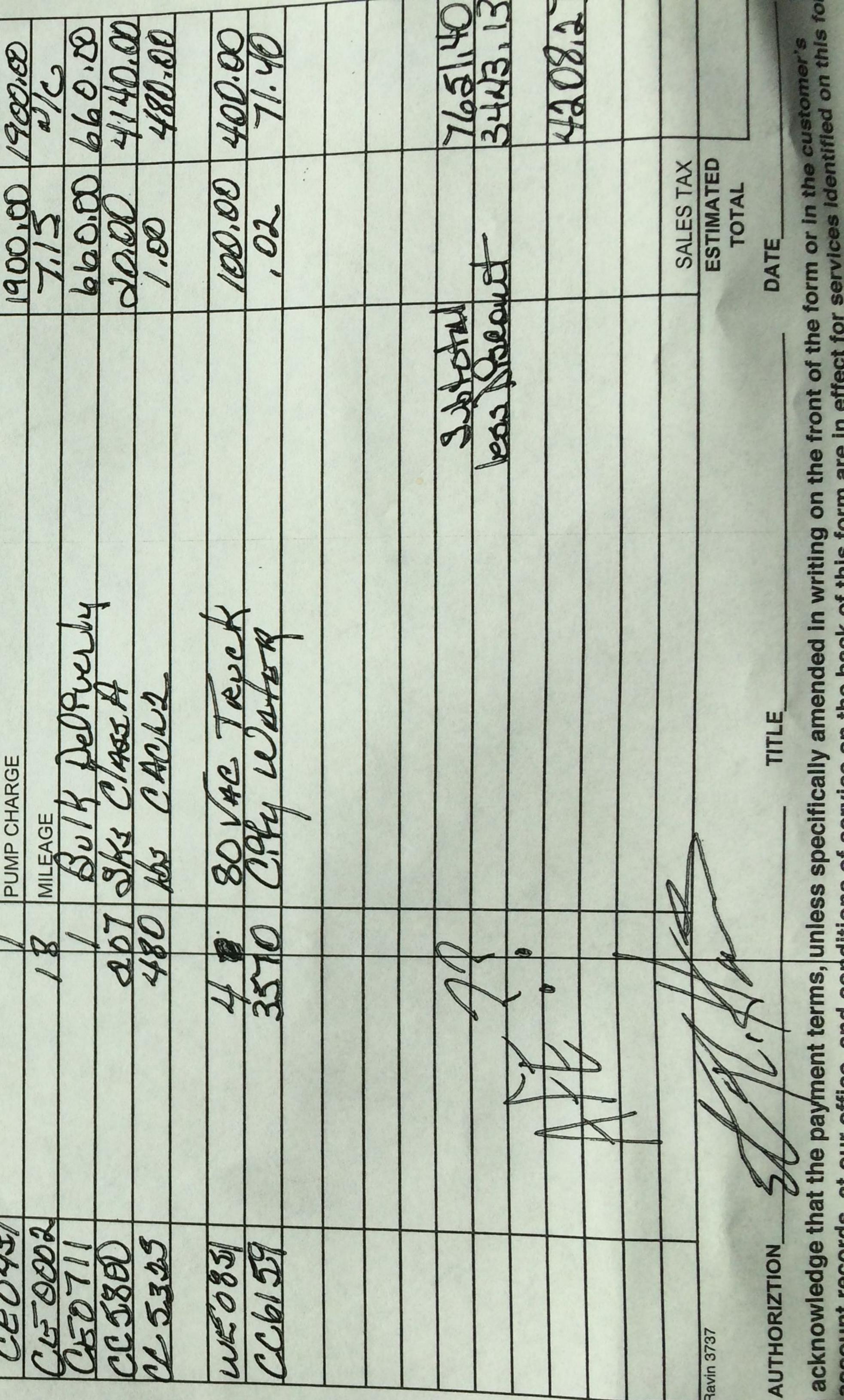
No (If No, fill out Page Three of the ACO-1)

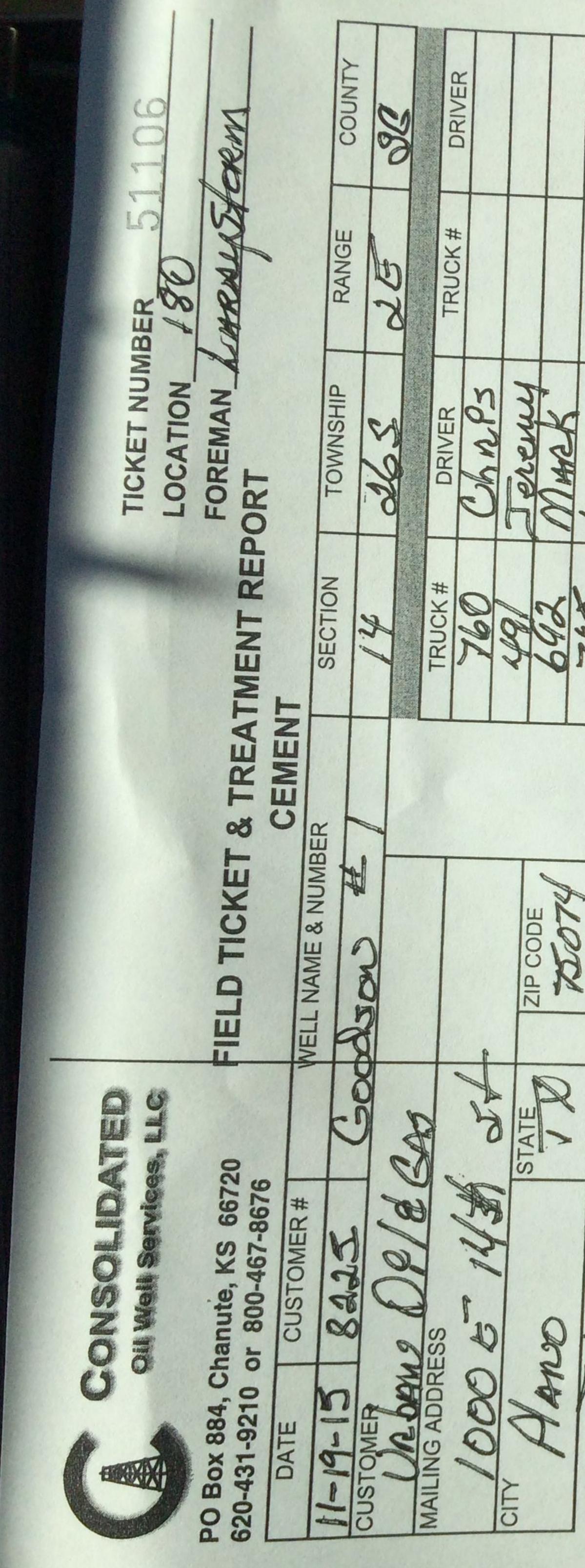
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth			
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed	l Producti	on, SWD or ENHF	ł.	Producing M	lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	iAS:	METHOD OF COMPLE					PRODUCTION IN	TERVAL:	
Vented Solo (If vented, Su		Jsed on Lease -18.)	Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)							

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONSOLIDATED CONSOLIDATED Ou mel services, LLG		TICKET NUMBER LOCATION / 82	SC 51.	101
884, Cha 9210 or	& TREATMENT REPORT	REMAN	4 Stra	June
DATE CUSTOMER # WELL NAME & NIIMBE				
11-20-15 89.0 - 11 - 10- 02- 1	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER OF CUSTOMER	14	363	QE	5
(NDP	TUCIUT			
MAILING ADDRESS	# YOUCK #	DRIVER	TRUCK #	DRIVER
1000 E 14 1 10001	ç0a	IRHAU		
CITY, STATE JID CODE	164	MAXK		
7	692	Cray		
- Christer	725	KARAN		
THE DAUDERZUS D HOLE SIZE 1 2	HOLE DEPTH	CASING SHE & WEIGHT	ובוכעד 22	

R R R des TOTAL 3 307 Z 0 R S. S. S. 8 PRICE 5 CASING OTHER LIND in LEFT 5 0 CEMENT SUEL PRODUCT RATE ----0 2 -P 02 S SERVICES R 5 8 g WATER gal/sk of DESCRIPTION TUBING Q PSI 0 50 XIM 5 5 1 Z 2 R PIP 1 UNITS SUR DRILL DISPL 200 J Cha. o 0 QUANIT ~ CI. 233 2 SLURRY WEIGHT ACEMENT DEP ACCOUNT CODI CASING DISPL REM OF A U





3162465 (locol ans 3 LASPUT AN S Rug P CASING SIZE & WEIGHT 35 (corral OTHER CEMENT LEFT in CASING C RATE A P d 5 2 310 2 00 HOLE DEPTH WATER gal/sk 3 TUBING ISA XIW 8 B R 5 22 JANS. V 278 MENT PSI z 3 4 6 4 SLURRY VDL DRILL PIPE 3 HOLE SIZE DISPLACE Y B LINU 5 0 N na EC ~ 24 101 SLURRY WEIGHT T CASING DEPTH ACEMEN ACCOUNT is. YPE REMARK DISPL -JOB

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3300 AD	21.12	200.001 300.001 300.000 100.0000 100.0000 100.0000 100.0000 100.0000 100.0000 100.0000 100.0000 100.0000 100.0000 100000 100.0000 100.0000 10000000 100000000
Description of Services or Product Image: Image of the service of	1 MPre Rald 200 165 20/40 SAND	821 24 Water 821 822 80 VAC When there 822 80 VAC When there 1 53 33 M Parker 1 53 33 M Parker 1 53 33 M Parker 1 53 30 Marker 1 59 2000 M Multiple
	a Coliza	CELECER CE

