

Kansas Corporation Commission Oil & Gas Conservation Division

1074487

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:	Sec Twp S. R 🗌 East 🗌 West				
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: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	County:				
Name:	Lease Name: Well #:				
Wellsite Geologist:	Field Name:				
Purchaser:	Producing Formation:				
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:				
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:				
☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?				
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: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	Operator Name:				
Dual Completion Permit #:	Lease Name: License #:				
SWD Permit #:	Quarter Sec TwpS. R				
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:				
Spud Date or Date Reached TD Completion Date or 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 #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5)

Other (Specify)

(If vented, Submit ACO-18.)

(Submit ACO-4)

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	Kempnich 22-IW
Doc ID	1074487

Tops

Name	ame Top Datum	
270	lime	base of the KC
467	lime	oil show
503	oil sand	green, good bleeding
616	broken sand	brown & green sand, lite bleeding
619	oil sand	brown sand, lite bleeding
621	broken sand	brown & green sand, lite bleeding
662	oil sand	brown, good bleeding
672	sand	black, lite oil show
694	oil sand	bown, lite oil show



TICKET NUMBER	33103
LOCATION OXX	va 145
FOREMAN Fred	Mader

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

FIELD TICKET & TREATMENT REPORT CEMENT

AUTHORIZTION			ess specifically amende				
	11.7		TITLE			TOTAL	2591
avin 3737					7. 0	ESTIMATED	11
					7.8%	SALES TAX	8367
				7			
				75			
				742			
				<u> </u>	J-		
		3			_		
				· d			
4402		1	25 Rubber				280
11183		260#	Premion Gel				52°
1124		75545	50/50 Por 1	nix Ceme	x		9922
550 ac	12	zhr	80 Vac		369		13500
5407	& mini	VILV2	Ton Miles.		510		1650
5402	6	95	Casing foot	oge			NK
5406		25mi	MILEAGE		368		1000
5401			PUMP CHARGE		368		9750
ACCOUNT	QUANITY	or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL	
	5 Energy	· Den-					
~		N			feel Mac	de	
7					1		
DVCS	sure to	COX Flo	at Value. S	hox in Co	15M		
70	000	PSI. HO	Pd pressure +	or 30 m	n MIT.		
	per alug		(TD W/ 4.04			'	
· /:		Sustace.	Flush pump	,	/		
MARKS: Jak	1 Esta 6		95 5KS				
	4.04B			0			
URRY WEIGH		SLURRY VOL	WATER gal/	5K	RATE 4BPX		1.9
SING DEPTH	6	DRILL PIPE	TUBING	ck	CEMENT LEFT in	CASING 25	Plik
B TYPE Los	7	HOLE SIZE	5 /8 HOLE DEPT	H_705	CASING SIZE & W		CUE
	nacity	01.		510	KEICAR	KC	
Y			ZIP CODE	369	DERMAS	PM	
648	21 Avon	dale Dr	710.0005	368	ARCIMOD	ABM	-
ILING ADDRE	ING ADDRESS			506	FREMAD	Sutets	Mely
<u> </u>	il water	Luc		TRUCK#	DRIVER	TRUCK#	DRIVER
STOMER	7806	N. Kemp	patch = 22. Iw 22 20			20	AN
DATE	CUSTOMER#		NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY