

Kansas Corporation Commission Oil & Gas Conservation Division

1075194

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

Name: Address 1:	OPERATOR: License #	API No. 15
Address 2:	Name:	Spot Description:
City:	Address 1:	SecTwpS. R 🔲 East 🗌 West
Contact Person:	Address 2:	Feet from North / South Line of Section
NR	City:	Feet from _ East / _ West Line of Section
CONTRACTOR: License # County: Name: Wellsite Geologist: Purchaser: Posignate Type of Completion: New Well Re-Entry Workover Gas D&A ENHR SIGW Gas D&A ENHR SIGW Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt. If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Original Total Depth: Conv. to GSW Depening Re-perf. Conv. to GSW Departing method used: Location of fluid disposal if hauled offsite: Coperator Name: Lease Name: License #: License #: County: Permit #: Caps County: Permit #: County: Pe	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Lease Name:	Phone: ()	□NE □NW □SE □SW
Wellsite Geologist:	CONTRACTOR: License #	County:
Purchaser:	Name:	Lease Name: Well #:
Designate Type of Completion: New Well Re-Entry Workover Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to GSW Plug Back: Plu	Wellsite Geologist:	Field Name:
New Well	Purchaser:	Producing Formation:
New Well	Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
Oil		, ,
Well Name:	Oil WSW SWD 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?
Well Name:Original Total Depth:	Operator:	
Original Comp. Date: Original Total Depth: bbls Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: GSW Permit #: Original Total Depth: bbls Chloride content: ppm Fluid volume: bbls Dewatering method used: bewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: Quarter Sec Twp S. R East West County: Permit #:	Well Name:	
GSW Permit #: County: Permit #:	Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #:
	Spud Date or Date Reached TD Completion Date or	

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

Form	ACO1 - Well Completion			
Operator	Tailwater, Inc.			
Well Name	SOUTH KEMPNICH 17-IW			
Doc ID	1075194			

Tops

Name	Тор	Datum
273	lime	base of the KC
467	lime	oil show
486	sand	green, lite oil show
509	oil sand	green, ok bleeding
633	broken sand	brown & grey sand, 10% oil sand, ok bleeding
672	oil sand	brown, ok bleeding
683	sand	black, oil show
716	oil sand	brown, good bleeding
723	broken sand	brown & grey sand, lite show
736	oil sand	brown, good bleeding
763	sand	black

2012 1:05PM

Consolidated Oil

On Artist Southern Frich

TICKET NUMBER_	124433° 46	
LOCATION 0大	9 mg	
FOREMAN A	1 Mader	

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676			CEME	NT			==	COLINE	, ' 1
DATE	CUSTOMER#		NAME & NUME	ER		SECTION	TOWNSHIP	RANGE	COUNT	
11-2.11	1806	5 Kemp	Nich	17.TH	15	w 22	20	20		
CUSTOMER	vater					TRUCK #	DRIVER	TRUCK#	DRIVE	
MAILING ADDRE	ESS					516	Sprin	SAKKY	No	47
6421	Auanda		242		1	368	Holen	10/1		
CITY	- 1	STATE	21P CODE		45	110	1300 M	DM	-	
OKlosho		DK	558	HOLE DE	رکدا کدا	7062	CASING SIZE & W	25	8	
100	Shirts Shirts	HOLE SIZE	J 40	TUBING_	PIH		CASING SILL WIT	OTHER		
CASING DEPTH		SLURRY VOL_		WATER g	al/sk		CEMENT LEFT In		5	
SLURRY WEIGH	4.4	DISPLACEMENT	PSI 800	the state of the s	-	2		an		7
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AUTHORIZTIO	N 14			TITLE				DATE		+-

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.