### Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

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

OPERATOR: License # 5488	API No. 15 - 15001299060000
Name: TWM PRODUCTION COMPANY	Spot Description:
Address 1: 1150 Highway 39	
Address 2:	0040
City: Chanute State: Ks. Zip: 66720 +	1
Contact Person: Michael or Jennifer Wimsett	- Land
Phone: (620) 431-4137	
CONTRACTOR: License #_5491	County: Allen
Name: W & W Production Company	Lease Name: Geffert Well #: N 1
Wellsite Geologist: NONE	Field Name: HUMBOLDT/CHANUTE
Purchaser:	Producing Formation: BARTLESVILLE
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1318 Plug Back Total Depth:
OII SWD SIOW	Amount of Surface Pipe Set and Cemented at: 22' - 6" Feet
Gas ENHR SIGW RECEIVE	Multiple Stage Cementing Collar Used? Yes 🕡 No
CM (Coal Bed Methane) lemp. Abd.	_ 1 **
DryOther AUG 0 3 2(	If Alternate II completion, cement circulated from: 1318
If Workover/Re-entry: Old Well Info as follows: KCC WICH	feet depth to: SURFACE w/ 193 sx cmt.
Operator:	Drilling Fluid Management Plan AIT I NUR 9-9-09
Well Name:	(Data must be callested from the Basery Dit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWE	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	-
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	
6/26/09 7/01/09 7/06/09	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover of side two of this form will be held confidential for a period of 12 months if	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information requested in writing and submitted with the form (see rule 82-3-107 for confident well report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements herein
Signature: Symmetry Or Monte of the Signature of the Sign	KCC Office Use ONLY
Title: SECRETARY Date: 7/30/09	
Subscribed and sworn to before me this 31st day of July	, If Denied, Yes Date:
20 09	Wireline Log Received
Wanning of the following	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: 8- 241 2012	

MOTARY PUBLIC - State of Kansas
JENNIFER VANLEEUWEN
MY Appt. Expres S-20-2012

#### Side Two

Operator Name: TWN	1 PRODUCTION	COMPANY	Lease	e Name: _	Geffert		_Well #: N 1	
Sec. 21 Twp. 26			st Count	ty: Allen				
instructions: Sho time tool open and clos recovery, and flow rate surveyed. Attach final	sed, flowing and shu is if gas to surface te	t-in pressures, whe st, along with final	ether shut-in pre	ssure rea	ched static leve	I, hydrostatic pres	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	☐ Yes 📝	No		og Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geold		☐ Yes 🗸	No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	.g,	☐ Yes ☑ ☐ Yes ☑	No					
List All E. Logs Run:								
WELL LOG V			-		· •••• =		-	sa e .
			ASING RECORD	_	<del></del>	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	11"	8 5/8"			22' - 6"	PORTLAND	6	
CASING		4.5"			1318'	PORTLAND	193	
		ADDIT	IONAL CEMENT	TING / SQL	JEEZÉ RECORI			
Purpose: Depth Type of Cement Top Bottom Type of Cement Perforate Protect Casing		nt #Sack	ks Used	Type and Percent Additives				
—— Plug Back TD —— Plug Off Zone								
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		9	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dept			d Depth		
	-						RECEIVE	D
						ļ	NUG 0 3 21	009
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	factorial factorial	C WICH	ITA
4.5 Date of First, Resumed F 7/06/09		1318' nr. Producii	ng Method:	Flowin	g 🗸 Pump		o ·	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	s Mcf	Wat			Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		METHOD O	F COMPLE	ETION:		PRODUCTION	ON INTERVAL:
☐ Vented ☐ Sold  (If vented, Subr	Used on Lease	✓ Open Hole	_	Dually	Comp. Co	ommingled	· · · · · · · · · · · · · · · · · · ·	

L & S Well Service, LLC #33374 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

### DRILLER LOG

GEFFERT WELL# N1 NW1/4.NW1/4.SE1/4 S21.T26.R18E API# 15-001-29906-00-00 ALLEN COUNTY, KANSAS

#### **TWM Production Company**

0-1'	DIRT				
°1-55'	IMF				
55-105'	SHALE				
105-120'	SANDY SHALE				
120-160'	LIME				
160-170'	SAND			٠,	
170-185'	LIME				
185-190'	SHALE				
190-258'	LIME				
258-368'	SHALE				
368-375'	LIME				
375-415'	SHALE				
415-440'	LIME				ń
440-445'	SHALE	•			
445-465'	LIME				
465-535'	SHALE				
535-545'	LIME				
545-550'	BLACK SHALE				
550-556'	LIME				
556-591'	SHALE				
591-611'	LIME				
611-616'	BLACK SHALE				ъ~
616-710'	SHALE				
710-723'	BLACK SHALE				
723-728'	SAND				
728-761'	SHALE				
761-762'	COAL		•		
762-768'	SHALE				
768-770'	SAND W/A LITTLE OIL				
770-781'	SANDY SHALE				
781-800'	SHALE				
800-931'	SANDY SHALE				
931-946'	SAND				
946-970'	SHALE				
970-973'	BLACK SHALE		:		
973-974'	COAL				
974-1016'	SHALE				
1016-1237'	LIME (MISSISSIPPI)				
1237-1270'	GREEN SHALE				
1270-1317'	LIME				DEOF
1317-1327'	BLACK SHALE				RECEIVED
1327-1329	LIME (ARBUCKLE)			•	
	•				AUG 0 3 2009
	1329' T.D.				V00 1411 =
	- <del>-</del>				KCC WICHITA

## KWS, LLC

19245 Ford Road Chanute, KS 66720

(620) 431-9212 Mobile (620) 431-8945

T-W & M 1150 Highway 39 Chanute, KS 66720

Date	Invoice
7/6/2009	912-1154

Section:

7-1-09

Il Name: Griffen Lease # WSW ction: Geffert Well # N/

Township:

Range: County:

Allan Labette County 15-037-22009-0000-

API: PO#

15-001-29906-00-00

CEMENT TREATMENT REPOR

TYPE OF TREATMENT:

**Production Casing** 

HOLE SIZE: TOTAL DEPT: 6 3/4

1320

WIRE LINE READING BEFORE:

WIRE LINE READING AFTER:

(x) Landed Plug on Bottom at 500 PS1

() Shut in Pressure

() Lost Circulation

(x) Good Cement Returns

Sacks () Topped off well with

(x) Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
Run and cement 4.5"	1,318		0.00T
		RECEIVED  AUG 0 3 2009  KCC WICHITA	

Hooked onto 4.5" casing. Established circulation with 20 barrels of water, 4 GEL, 2 METSO, COTTONSEED ahead, blended 193 sacks of OWC cement, dropped rubber plug, and pumped 20.6 barrels of water.

Subtotal	\$0.00
Sales Tax (0.0%)	\$0.00
Balance Due	\$0.00