# CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1157040

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:+	Feet from Fast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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:
New Weil       KerLitty       Workover         Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.):         If Workover/Re-entry:       Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at:          Amount of Surface Pipe Set and Cemented at:          Multiple Stage Cementing Collar Used?          Yes          If yes, show depth set:
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. to SWD Conv. to GSW Plug Back: Plug Back Total Depth	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion     Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW     Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or 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:						

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Operator Name:				Lease Name:	_ Well #:
Sec	Twp	_S. 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 Sheets)		Yes	Yes No				Log Formation (Top), Depth and Datum		
Samples Sent to Geolog	,	Yes	No	Na	ame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted I (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	No   No   No						
List All E. Logs Run:									
		Poport o		RECORD	New [		an ata		
Purpose of String	Size Hole Drilled	Size C Set (In	asing	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:	Siz	ze:	Set At:		Packer	r At:	Liner R	lun:	No	
Date of First, Resumed Pr	oduct	ion, SWD or ENH	۲.	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			I			1				
DISPOSITION	OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	VAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A		Commingled (Submit ACO-4)		
(If vented, Subm	(If vented, Submit ACO-18.)				)					



# Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Paola, KS 66071

Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG Kansas Resource Exploration & Development, LLC Guetterman #KRI-23 API # 15-091-23,966 December 5 - December 7, 2012

Thickness of Strate	E Formation	Total
16	soil & clay	16
7	shale	23
5	lime	28
7	shale	35
16	lime	51
10	shale	61
7	lime	68
5	shale	73
1	lime	74
4	shale	78
16	lime	94
19	shale	113
20	lime	133
6	shale	139
50	lime	189
22	shale	211
9	lime	220
15	shale	235
7	lime	242
7	shale	249
18	lime	267
35	shale	302
10	lime	312
5	shale	317
9	lime	326
8	shale	334
21	lime	355
5	shale	360
4	lime	364
4	shale	368
6	lime	374 base of the Kansas City
170	shale	544
6	lime	550 oil show
3	shale	553
4	lime	557
1	coal	558
6	shale	564
8	lime	572
14	shale	586
2	lime	588

Guetterman #KRI-2	B Page 2
7 8 21 5 73 3 1 7 23 1 65 1 21 3 1 2.5 2.5 50	shale595lime603shale624lime629shale702broken sand705 brown & shale, light bleeding (gassy)oil sand706 brown, ok bleedingbroken sand713 brown & shale, ok bleedingbroken sand737shale736lime737shale802coal803shale824broken sand827 lime & sand, ok bleedingoil sand828 brown, good bleedingbroken sand830.5 brown sand & lime streaks, ok bleedingbroken sand833 20% brown sand, 80% shale, light bleedingshale833 TD

Drilled a 9 7/8" hole to 21.5' Drilled a 5 5/8" hole to 883'

Set 21.5' of 7" surface casing cemented with 6 sacks of cement

Set 873' of 2 7/8" 8 round upset tubing, with 3 centralizers, 1 float shoe, & 1 clamp.

CONSOLIDATED

TICKET NUM	IBER	3	8991	
LOCATION_	Oxtan	ia	KS.	

FOREMAN Fred Mader

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

FIELD TICKET	&	TREATMENT	REPORT
2	C	EMENT	

DATE				the state of the s				
	CUSTOMER #		L NAME & NUM	and the second	SECTION	TOWNSHIP	RANGE	COUNTY
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2001	Mininu	73'	Casir Ton 0	Miles		495		120 00 N/C 350 00
5407	Mininu	<u>73'</u>	Casir Ton 0			495 503		120 000 N/C
5407 53026	Mininu 2	73' hrs	Casiv Ton 0 80 B	+Miles" BL Vac	Truck	495 503		120 00 N/C 350 00 180 00
5407 5502C 1124	Mininum 2	73' hrs 20 sks	Casiv Ton 0 80 B 50/50 P	Miles Bl Vac - br Mix Ce	Truck	495 503		120 00 N/C 350 00 180 00 180 00
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5407 5502C 1124 1118B 1107A	·6 Mininu 2 /i 10 30	73' h.rs 20 sks	Casiv Ton 0 80 B 50/50 P Premi Pheno	Miles BL Vac - be Mix Ce um Cul Soal	Tvuck ment	495 503		120 N/C 350 00 180 00
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I 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 fol

255185

## Summary of Changes

Lease Name and Number: Guetterman KRI-23 API/Permit #: 15-091-23966-00-00 Doc ID: 1157040 Correction Number: 1 Approved By: Deanna Garrison

Field Name	Previous Value	New Value
Approved Date	06/17/2013	09/04/2013
Perf_Depth_1		6
Perf_Material_1		2" DML RTG
Perf_Record_1		825-831
Perf_Shots_1		3
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 47959	//kcc/detail/operatorE ditDetail.cfm?docID=11 57040

## Summary of Attachments

Lease Name and Number: Guetterman KRI-23 API: 15-091-23966-00-00 Doc ID: 1157040 Correction Number: 1 Attachment Name