Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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:		SecTwpS. R
Address 2:		Feet from North / South Line of Section
City: State: 2	Zip:+	Feet from _ East / _ West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		□NE □NW □SE □SW
CONTRACTOR: License #		GPS Location: Lat:, Long:
Name:		(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
☐ Oil ☐ WSW ☐ SWD	SIOW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR☐ OG ☐ GSW	☐ SIGW	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No
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		
Deepening Re-perf. Conv. to I	<u>.</u>	Drilling Fluid Management Plan
	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	_	Chloride content:ppm Fluid volume:bbls
		Dewatering method used:
		Downtoning motion dood.
		Location of fluid disposal if hauled offsite:
		Operator Name:
GSW Permit #:		Lease Name: License #:
Canad Data as Data Data LTD	Completion Data and	Quarter Sec Twp S. R
Spud Date or Date Reached TD Recompletion Date	Completion Date or Recompletion Date	County: Permit #:

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

Confidentiality Requested:

Yes No

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:		

Operator Name:				Lease N	Name: _			_ Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Sho open and closed, flowi and flow rates if gas to	ng and shut-in pressu	res, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	atic pressures, bot		
Final Radioactivity Log files must be submitted						gs must be ema	ailed to kcc-well-lo	ogs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taken (Attach Additional S	heets)	Ye	es No		L	_	on (Top), Depth a		Sample
Samples Sent to Geolo	ogical Survey	Y	es 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
		Repo		RECORD	Ne	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and F	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
Did you perform a hydraul	=			reed 250 00	0 aallana		= ' '	rip questions 2 ar	nd 3)
Does the volume of the to Was the hydraulic fracturing			-		-	?		ip question 3) I out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:	Yes No		
Date of First, Resumed F	Production, SWD or ENH	R.	Producing Meth Flowing	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease		Open Hole	Perf.	Dually		mmingled		
(If vented, Sub	mit ACO-18.)		Other (Specify)		,/				

Form	ACO1 - Well Completion
Operator	Linn Operating, Inc.
Well Name	GOERTZEN B-4 ATU-41
Doc ID	1159568

All Electric Logs Run

Compensated Neutron/Compact Photo Density/Microresistivity Log
Gamma Ray/CCL Log
Microresistivity Log
Sector Bond/Gamma Ray Log
Spectral Gamma Ray
Repeat Log

Form	ACO1 - Well Completion
Operator	Linn Operating, Inc.
Well Name	GOERTZEN B-4 ATU-41
Doc ID	1159568

Tops

Name	Тор	Datum
Krider	2355	КВ
Winfield	2414	КВ
Towanda	2485	КВ
Fort Riley	2539	КВ
Funston	2625	КВ
Middleborg	2714	КВ
Cottonwood	2765	КВ
Grenola	2836	КВ

Summary of Changes

Lease Name and Number: GOERTZEN B-4 ATU-41

API/Permit #: 15-067-21734-00-00

Doc ID: 1159568

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	09/10/2013	09/24/2013
Perf_Record_4	Set CIBP @ 2610	
Plug Back Total Depth	2610	
Producing Formation	CHASE	CHASE & COUNCIL GROVE
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 57257	//kcc/detail/operatorE ditDetail.cfm?docID=11 59568



CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

1157257

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:	SecTwpS. R
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 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: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	Drilling Fluid Management Plan
Well Name: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 #: ENHR Permit #: GSW Permit #:	(Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: Quarter Sec TwpS. R East West County: Permit #:
Spud Date or Date Reached TD Completion Date or 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: