Confidentiality Requested: Yes No

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 East _ West
Address 2:	Feet from North / South Line of Section
City:	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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
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 Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content:ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date 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

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 Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow and flow rates if gas t Final Radioactivity Lo	ring and shut-in pressul o surface test, along wi g, Final Logs run to obt	rmations penetrated. D res, whether shut-in pre th final chart(s). Attach tain Geophysical Data a r newer AND an image f	ssure reached stati extra sheet if more and Final Electric Lo	c level, hydrosta space is needed	tic pressures, bott d.	om hole tempe	erature, fluid recovery,
Drill Stem Tests Taker (Attach Additional		Yes No	_ L	og Formatic	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Name	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o			on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Purpose:	Depth		CEMENTING / SQU	EEZE RECORD			
Purpose.  Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Flug Oli Zolle							
Does the volume of the t	-	this well? ulic fracturing treatment ex submitted to the chemical of	-	? Yes	No (If No, ski	p questions 2 an p question 3) out Page Three o	
Shots Per Foot		N RECORD - Bridge Plug otage of Each Interval Perf			cture, Shot, Cement		I Depth
	Spoony 1 o	orage or East mortal to the	Oracou	(2.11	nount and tand of ma	onal Goody	Бори
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		-
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil Bt	ols. Gas	Mcf Wate	er Bl	pls. G	as-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	TION.		PRODUCTIO	N INTERVAL:
Vented Solo	d Used on Lease	Open Hole		Comp. Con	nmingled mit ACO-4)	1110000110	THE STATE OF THE S
(If vented, Su	bmit ACO-18.)	Other (Specify)					

Form	ACO1 - Well Completion		
Operator	Linn Operating, Inc.		
Well Name	HICKOK E-4 ATU-63		
Doc ID	1212175		

# Tops

Name	Тор	Datum
Krider	2339	KB
Winfield	2404	KB
Towanda	2466	KB
Fort Riley	2525	KB
Funston	2649	KB
Middleborg	2707	KB
Cottonwood	2783	KB
Grenola	2825	KB

## **Summary of Changes**

Lease Name and Number: HICKOK E-4 ATU-63

API/Permit #: 15-067-21749-00-00

Doc ID: 1212175

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value	
Approved Date	12/19/2013	06/27/2014	
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=26&t	
Perf_Record_4	ation.cfm?section=26&t Set RBP @ 2650		
Plug Back Total Depth	2650		
Producing Formation	CHASE	CHASE & COUNCIL GROVE	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 73581	//kcc/detail/operatorE ditDetail.cfm?docID=12 12175	



Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

117358

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

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

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City: Sta	ate: Zi	p:+	Feet from
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Purchaser:			County:
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			Producing Formation:
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	d3vv	remp. Abu.	Amount of Surface Pipe Set and Cemented at: Fee
Cathodic Other (Core,	. Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info			If yes, show depth set: Fee
Operator:			If Alternate II completion, cement circulated from:
Well Name:			feet depth to: sx cm
Original Comp. Date:			·
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)
O constituents of	D		Chloride content: ppm Fluid volume: bbls
<ul><li>☐ Commingled</li><li>☐ Dual Completion</li></ul>			Dewatering method used:
SWD			Location of fluid disposal if hauled offsite:
☐ ENHR			Location of haid disposal if hadied offsite.
☐ GSW			Operator Name:
_			Lease Name: License #:
Spud Date or Date Rea	ched TD	Completion Date or	QuarterSecTwpS. R East Wes
Recompletion Date		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** 

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: