Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

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 🗌 Eas	t West			
Address 2:			Feet from North / South Line	of Section			
City: Sta	ıte: Zi _l	p:+	Feet from	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.x	(XXXX)			
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84				
Purchaser:			County:				
Designate Type of Completion:			Lease Name: Well #:				
☐ New Well ☐ Re-E	=ntrv	Workover	Field Name:				
	_		Producing Formation: Kelly Bushing:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW					
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	G3VV	Temp. Abu.	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			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:			<u> </u>				
Deepening Re-perf.	Conv. to El	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 constituted	D		Chloride content:ppm Fluid volume:	bbls			
☐ Commingled☐ Dual Completion			Dewatering method used:				
SWD			Location of fluid disposal if hauled offsite:				
☐ ENHR			Location of huld disposal if hauled offsite.				
GSW			Operator Name:				
_			Lease Name: License #:				
Spud Date or Date Read	ched TD	Completion Date or	Quarter Sec TwpS. R Eas	st West			
•		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 N	ame: _			Well #:		
Sec Twp	S. R	East	West	County:						
open and closed, flow and flow rates if gas t Final Radioactivity Lo	now important tops of for ving and shut-in pressu o surface test, along w ng, Final Logs run to ob ed in LAS version 2.0 o	ires, whet ith final ch tain Geop	her shut-in pre nart(s). Attach physical Data a	ssure reach extra sheet nd Final Ele	ed stati if more ectric Lo	c level, hydros space is need	static pressures ded.	, bottom hole tempe	rature, fl	uid recovery,
Drill Stem Tests Taker (Attach Additional		Ye	s No			og Forma	ation (Top), Dep	th and Datum	S	Sample
Samples Sent to Geo	logical Survey	Ye	s No		Nam	е		Тор	D	atum
Cores Taken Electric Log Run		☐ Ye ☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	☐ Ne	w Used				
		Repor	t all strings set-c	onductor, sur	face, inte	ermediate, produ	uction, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weigh Lbs. / I		Setting Depth	Type of Cement			and Percent dditives
			ADDITIONAL	CEMENTIN	G / SQL	LEEZE RECOF	RD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom Type of Cement # Sacks Used etct Casing			Type and Percent Additives						
Plug Off Zone										
Does the volume of the t	ulic fracturing treatment or total base fluid of the hydra ring treatment information	aulic fractui	-		-	Yes Yes Yes	No (If N	lo, skip questions 2 and lo, skip question 3) lo, fill out Page Three o)-1)
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
	.,,							,		
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes	No		
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth	od:		Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.		Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
Vented Solo	ON OF GAS: d Used on Lease bmit ACO-18.)		Nopen Hole	IETHOD OF (_	Comp.	Commingled Submit ACO-4)	PRODUCTIO	N INTERV	/AL:

Summary of Changes

Lease Name and Number: H & H Wittman 2-T

API/Permit #: 15-003-25750-00-00

Doc ID: 1131759

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/28/2013	04/05/2013
If Alternate II Completion - Cement		900
Circulated From If Alternate II Completion - Cement		0
Circulated To If Alternate II Completion - Sacks of		135
Cement Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 23752	//kcc/detail/operatorE ditDetail.cfm?docID=11 31759



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

1123752

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:	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 #:	, i
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East Wes
GSW Permit #:	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 Approved by: Date:					