

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1213985

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: 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 #	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:				
☐ Oil ☐ WSW ☐ SHOW ☐ 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: Operator:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.				
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:				
GSW Permit #:	Lease Name:				
Spud Date or Date Reached TD 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

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					



Operator Name:			Lease Name:			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow	ring and shut-in pressu	ormations penetrated. Dres, whether shut-in pre	ssure reached stati	c level, hydrosta	tic pressures, bott			
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)					g Formation (Top), Depth and Datum Sample			
Samples Sent to Geological Survey		Nam	Э		Тор	Datum		
Cores Taken ☐ Yes ☐ No Electric Log Run ☐ Yes ☐ No								
List All E. Logs Run:								
		0.0000						
		CASING Report all strings set-o	RECORD Ne conductor, surface, inte		ion, 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	
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives				
Perforate Protect Casing								
Plug Back TD Plug Off Zone								
Did you perform a hydrau	ulic fracturing treatment or	n this well?		Yes	No (If No, ski	p questions 2 an	d 3)	
	· ·	aulic fracturing treatment ex	_			p question 3)	of the ACO 1)	
was the hydraulic fractur	ring treatment information	submitted to the chemical of	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		N RECORD - Bridge Plug potage of Each Interval Perf				Shot, Cement Squeeze Record t 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	R. Producing Meth		Gas Lift C	Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil B		Mcf Wate			Gas-Oil Ratio	Gravity	
DISPOSITIO	ON OF GAS:	, and a second	METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	mmingled	THODOGHC	THE THE LIVAL.	
	bmit ACO-18.)	Other (Specify)	(Submit A		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Hertel Oil Company LLC
Well Name	Werth-Pfannenstiel Unit OWWO 2
Doc ID	1213985

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	 _	Type Of Cement	Type and Percent Additives