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				
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.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:  Producing Formation: Kelly Bushing:				
Oil WSW SWD	SIOW					
☐ 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	_	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:				
		Dewatering method dood.				
		Location of fluid disposal if hauled offsite:				
		Operator Name:				
GSW Permit #:		Lease Name: License #:				
Canad Data as Data Data LTD	Completion Data are	Quarter Sec TwpS. 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

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:					
INSTRUCTIONS: Show important tops 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.  Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).								
Drill Stem Tests Taker (Attach Additional		Yes No	_ L	og Formatic	on (Top), Depth ar	nd Datum	Sample	
Samples Sent to Geological Survey		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	
Purposo	Depth		CEMENTING / SQU	EEZE RECORD				
Perforate Protect Casing Plug Back TD	Perforate Protect Casing Plug Back TD		Type and Percent Additives					
Plug Off Zone								
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	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				
	Spoony 1 o	orage or East more and	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 Bb	ols. Gas	Mcf Wate	er Bl	bls. G	as-Oil Ratio	Gravity	
DISPOSITI	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	N INTERVAL:	
□ Vented     □ Sold     □ Used on Lease     □ Open Hole     □ Perf.     □ Dually Comp.     □ Commingled       (Submit ACO-5)     (Submit ACO-4)								
(If vented, Su	bmit ACO-18.)	Other (Specify)						

## **Summary of Changes**

Lease Name and Number: HFC 1
API/Permit #: 15-081-22073-00-00

Doc ID: 1231180

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	10/01/2014	11/07/2014
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=12 31180
Total Depth	25223 3000	300