Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1219750

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

WELL COMPLETION FORM

	-		-	-	
WELL HISTORY	-	DESCRIP	TION OF	WELL	& LEASE

OPERATOR: License #	API No. 15				
Name:	Spot Description:				
Address 1:					
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: ()					
CONTRACTOR: License #					
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:				
	Elevation: Ground: Kelly Bushing:				
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:				
GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No				
	If yes, show depth set: Feet				
If Workover/Re-entry: Old Well Info as follows:					
Operator:					
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 Produc	er (Data must be collected from the Reserve Pit)				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #: 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	— Quarter Sec TwpS. 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:						

CORRECTION #1

1219750

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 Taken (Attach Additional Sheets)		Yes No	L	.og Formatic	on (Top), Depth and	d Datum	Sample
Samples Sent to Geological Survey		Yes No	Nam	e	Тор		Datum
Cores Taken Electric Log Run	- <u>-</u>	☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		on, etc.		
Purpose of String	Purpose of String Size Hole Drilled		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	<u>.</u>	ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			·,
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Used Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic fracturing treatment on this well? Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 Was the hydraulic fracturing treatment information submitted to the chemical disclosure reg					No (If No, skip	o questions 2 an o question 3) out Page Three o	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			s Set/Type orated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			

TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru		No	
Date of First, Resumed	Product	ion, SWD or ENHF	} .	Producing M	ethod:	ping	Gas Lift	Other (Explain)	·	
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				TION:		PRODUCTION I	NTERVAL:			
Vented Sold		Used on Lease		Open Hole	Perf.	Uually	Comp. A <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC	D-18.)		Other (Specify)						

Summary of Changes

Lease Name and Number: Harvey F-4

API/Permit #: 15-107-24235-00-00

Doc ID: 1219750

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value	
Approved By	Deanna Garrison	NAOMI JAMES	
Approved Date	01/14/2011	08/21/2014	
Date of First or Resumed Production or		06/01/2011	
SWD or Enhr Fracturing Question 1		No	
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=5&to	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=5&to	
Operator's Contact Name	Bob Eberhart	Rob Eberhart	
Operator's Phone	285-0873	837-5199	
Operator's Street Address - line 1	30805 COLD WATER RD	602 W. Amity, Suite 103	
Producing Method Pumping	No	Yes	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 49245	//kcc/detail/operatorE ditDetail.cfm?docID=12 19750	