Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1219767

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:					
Address 2:	Feet from Dorth / 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 #	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:				
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:				
OG GSW Temp. Abd. 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)				
	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:				
	Leastion of fluid dispaced if housed offsites				
SWD Permit #: ENHR Permit #:	Location of fluid disposal if hauled offsite:				
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 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

1219767

Operator Nar	me:			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 SI	heets)	Yes No		Log Formation (Top), Depth and Datum		Sample	
Samples Sent to Geolo	,	Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c		ew Used termediate, product	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 / SQ	UEEZE RECORD	1		
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
	al base fluid of the hydr	n this well? aulic fracturing treatment ex submitted to the chemical c		☐ Yes [s? ☐ Yes [☐ Yes [No (If No, ski	p questions 2 ar p question 3) out Page Three	
Shots Per Foot		ATION RECORD - Bridge Plugs Set/Type ify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dept			d Depth

Date of First, Resumed Production, SWD or ENHR.			Producing Method:					
			Flowing	Pump	ing 🔄 Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls	3.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPLETION:			PRODUCTION INTERVAL:		
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole	Perf.	Dually Comp. (Submit ACO-5)	Commingled (Submit ACO-4)		
			Other (Specify)					

Packer At:

Liner Run:

Yes

No

TUBING RECORD:

Size:

Set At:

Summary of Changes

Lease Name and Number: Harvey H-1

API/Permit #: 15-107-24240-00-00

Doc ID: 1219767

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 49253	//kcc/detail/operatorE ditDetail.cfm?docID=12 19767