KOLAR Document ID: 1419138

Confidentiality Requested:								
Yes	No							

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-1 January 2018 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.:
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.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
□ OG □ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	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 Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner 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:
Dual Completion Permit #: SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
	Quarter Sec. Twp. S. R. East West

County:

Spud Date or Recompletion Date Date Reached TD

Completion Date or Recompletion Date

 KCC Office Use ONLY

 Confidentiality Requested

 Date:

 Confidential Release Date:

 Wireline Log Received

 Drill Stem Tests Received

 Geologist Report / Mud Logs Received

 UIC Distribution

 ALT
 I
 III
 Approved by:
 Date:

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

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Operator Name:				Lease Name:	_ Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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).

	lien		,				og Formatia	n (Tan) Danth a	nd Datum	
Drill Stem Tests Taken (Attach Additional Sheets)			Yes No			-	n (Top), Depth a		Sample	
Samples Sent to Geological Survey			Yes 🗌 No		Nam	e		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			Yes No Yes No Yes No							
			Rep	CASING port all strings set-c		_ Ne e, inte		on, etc.		
Purpose of Strir	ng	Size Hole Drilled		ize Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING	SQL	JEEZE RECORD			
Purpose: Depth Top Bottom		Depth Top Bottom	Тур	e of Cement	# Sacks Used		Type and Percent Additives			
Perforate Protect Casi Plug Back T	D									
Plug Off Zor	ne									
 Did you perform a Does the volume Was the hydraulic 	of the total b	ase fluid of the h	ydraulic f	racturing treatment		-		No (If No, s	kip questions 2 ar kip question 3) I out Page Three	
Date of first Product Injection:	ion/Injection	or Resumed Pro	oduction/	Producing Meth	od:		Gas Lift 🗌 O	ther (Explain)		
Estimated Production Oil Bbls. Per 24 Hours		3bls.	s. Gas Mcf			Water Bbls. Gas-Oil Ratio Gravit				
DISPOSITION OF GAS:			N	IETHOD OF CO	COMPLETION:			PRODUCTION INTERVAL: Top Bottom		
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole	Perf. Dually Com (Submit ACO-		·	nmingled mit ACO-4)			
Shots Per	Perforatio	n Perfora	tion	Bridge Plug	Bridge Plug		Acid	Fracture Shot Ce	menting Squeeze	Becord
Shots Per Perforation Bridge Plug Foot Top Bottom Type			Bridge Plug Set At Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)							
TUBING RECORD:	: Siz	20:	Set At		Packer At:					

Form	ACO1 - Well Completion
Operator	W & W Production Company, General Partnership
Well Name	HARNER W-57
Doc ID	1419138

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	10	7	0	21	Portland	4	0
Production	6	2.5	0	870	Portland	112	0

W & W Production Company 1150 Highway 39 Chanute, Kansas 66720 Office # 620-431-4137 Cell# 620-431-5970

August 21, 2018

CEMENT TICKET Harner W-57 Sec. 23, Twp. 26, Rge. 18E

- 05-03-18 Circulate 4 sacks Portland Cement up backside 0f 7" Surface 21' to 0'.
- 05-18-18 Circulate Portland Cement through 2.5" casing from 870' to 0'. Pump rubber plug behind cement from 0' to 872' & close in 750# using 112 sacks Portland Cement.