

Confiden	tiality Requested:
Yes	No

Kansas Corporation Commission Oil & Gas Conservation Division

1321244

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:			F	eet from North /	South Line of Section	
City: S	tate: Zip	D:+	F	eet from East /	West Line of Section	
Contact Person:			Footages Calculated from	Nearest Outside Section	Corner:	
Phone: ()			□ NE □ NV	v □se □sw		
CONTRACTOR: License #			GPS Location: Lat:	. Lona:		
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)	
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84		
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	V	Vell #:	
	-Entry	Workover	Field Name:			
	_	_	Producing Formation:			
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground: Kelly Bushing:			
☐ Gas ☐ D&A	☐ ENHR	☐ SIGW	Total Vertical Depth:	Plug Back Total	Depth:	
CM (Coal Bed Methane)	□ GSW	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet	
Cathodic Other (Con	e Expl etc)		Multiple Stage Cementing Collar Used? Yes No			
If Workover/Re-entry: Old Well In			If yes, show depth set:			
Operator:			If Alternate II completion, o			
Well Name:			feet depth to:			
Original Comp. Date:			loot doparto.	<i></i>		
Deepening Re-perf.	_	NHR Conv. to SWD	B			
Plug Back	Conv. to GS		Drilling Fluid Manageme (Data must be collected from t			
			Chlavida content	nom Fluid valum	o. bblo	
Commingled	Permit #:		Chloride content:			
Dual Completion	Permit #:		Dewatering method used:			
SWD	Permit #:		Location of fluid disposal if	f hauled offsite:		
☐ ENHR	Permit #:		Operator Name:			
GSW	Permit #:		Lease Name:			
			Quarter Sec			
Spud Date or Date Recompletion Date	ached TD	Completion Date or Recompletion Date	County:			

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 open and closed, flowing and flow rates if gas to a	g and shut-in pressu	ures, whether shut-in pre	essure reached stati	c level, hydrosta	itic pressures, bott		
Final Radioactivity Log, files must be submitted				gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes No			on (Top), Depth ar		Sample
Samples Sent to Geological	gical Survey	Yes No	Nam	Э		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
			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 / SQL	EEZE RECORD			
Purpose: Depth Type of Cement # Perforate Protect Casing Plug Back TD Plug Off Zone #		# Sacks Used	d Type and Percent Additives				
Did you perform a hydraulid	=	n this well? aulic fracturing treatment ex	cceed 350,000 gallons	Yes [No (If No, ski	p questions 2 ai p question 3)	
Was the hydraulic fracturing	g treatment information	submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per 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				
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed P	roduction, SWD or ENH	HR. Producing Meth		Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITION Vented Sold (If vented, Subm	Used on Lease	Open Hole	METHOD OF COMPLE Perf. Dually (Submit)	Comp. Con	mmingled mit ACO-4)	PRODUCTION	ON INTERVAL:

Form	ACO1 - Well Completion
Operator	TDR Construction, Inc.
Well Name	PATTERSON 5
Doc ID	1321244

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9	6.250	10	21	Portland	6	50/50 POZ
Production	5.625	2.875	8	760	Portland	110	50/50 POZ