

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1240883

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:	Feet from		
City: State: 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:		
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet		
Operator:	If Alternate II completion, cement circulated from:		
Well Name: Original Total Depth: Original Total Depth:	feet depth to: w/ sx cmt. Drilling Fluid Management Plan		
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)		
Commingled Permit #: Dual Completion Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:		
☐ SWD Permit #:	Location of fluid disposal if hauled offsite:		
ENHR Permit #:	Operator Name:		
GSW Permit #:	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. TwpS. R East West 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					

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose: Depth Type of Cement # Sacks Used		Type and Percent Additives							
Perforate Protect Casing	Top Dottern								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-		_ ` `	skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Shots Per Foot	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)			rd Depth					
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

TOWN OIL COMPANY

Route 4 Paola, Kansas 66071 "Drilling and Production"

913-294-2125

Well No. 12

Farm Owner: Kern

Sec 18 Twp 16 Rge 24 Completed 1-18-84

Miami County, Kansas Well Owner: Town Oil Company

WELL LOG

Thickness of Strata	Formation	Total Depth
9 7 65 22 11 10 6 7 19 4 13 3 24 10 15 26 7 22 4 2 4 9 4 2 4 8 13 22 67 5 9 30 4 15 1 4 6 2 2 2 3	Soil & Clay Lime Shale Lime Shale Lime Shale Sand Shale(Sandy) Lime Shale Lime Shells Shale(Sandy) Lime Shale & Slate Lime Shale & Slate Lime Shale & Slate Lime Shale & Slate Lime Shale Lime Shale Lime Shale Lime Shells Shale Lime Shells Shale Sand Sandy Shale Lime Shells Shale Lime Shells Shale Lime Shells Shale Lime Shells Shale Lime Shale Lime Shale Lime Shale Slate Shale Lime	9 16 81 103 114 124 130 137 156 160 173 176 200 210 225 251 258 280 284 286 290 299 Hertha 303 305 309 317 330 352 419 424 429 438 468 472 487 488 492 498 500 502 504 507

Well No. 12
Farm Owner: Kern
Miami County, Kansas
Well Owner: Town Oil Company

Sec 18 Twp 16 Rge 24 Completed 1-18-84

WELL LOG(Cont.4d)

Thickness of Strata	€ 11	Formation	Total Depth
5 7		Shale	512
8		Lime	519
11		Sand	527
5		Shale (Dk)	538
10		Lime	543
		Shale & Slate	553
5		Lime .	558
5 1 3 5 7		Shale(Lime Streaks)	563
7		Lime	564
3		Shale	567
5 7		Lime	5 7 2
		Shale	579
1 2 5 3 8 2		Lime	580
2		Slate	582
5		Shale	587
3		Lime	590
8		Shale	598
		Lime	600
33		Shale	633
1		Lime	634
2 5 8		Shale & Shells	636
5		Shale	641
		Sand	649
2		Broken	651
29		Shale	680 T.D.