

Kansas Corporation Commission Oil & Gas Conservation Division

1105242

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #61	42		API No. 15 - 15-059-25784-00-00
Name:Town Oil Comp			Spot Description:
Address 1:16205 W 287TH	I ST		SE_NE_NW_SW Sec. 3 Twp. 16 S. R. 21 Sest West
Address 2:			2005 Feet from North / South Line of Section
City: PAOLA			4275 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Lester Tov	vn		Footages Calculated from Nearest Outside Section Corner:
Phone: (913)294-21;	25		□ne □nw ☑se □sw
CONTRACTOR: License #_	6142		County: Franklin
Name:Town Oil Compan			Lease Name: Well #:
Wellsite Geologist: NA		<u> </u>	Field Name: Paola-Rantoul
Purchaser:			Producing Formation: Squirrel
Designate Type of Completion			Elevation: Ground: 1010 Kelly Bushing: 0
	Re-Entry	Workover	Total Depth: 742 Plug Back Total Depth: 735
✓ oii wsw	SWD	☐ slow	Amount of Surface Pipe Set and Cemented at: 20 Feet
☐ Gas ☐ D&A	ENHR	SIGW	Multiple Stage Cementing Collar Used? Yes V No
□ og	☐ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)			If Alternate II completion, cement circulated from:
Cathodic Other			feet depth to: 20 w/ 3 sx cmt.
If Workover/Re-entry: Old We			
Operator:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:			
Deepening Re		NHR Conv. to SWD	Chloride content: 1500 ppm Fluid volume: 80 bbls
	Conv. to G	—	Dewatering method used: Evaporated
Plug Back:	 Plug	Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD	Permit #:		
ENHR	Permit #:		QuarterSecTwpS. R East West
☐ GSW	Permit #:	· · · · · · · · · · · · · · · · · · ·	County: Permit #:
10/25/2012 10/	29/2012	12/7/2012	
Spud Date or Date Recompletion Date	Reached TD	Completion Date or Recompletion Date	

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
✓ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I III Approved by: Deanna Garrison Date: 12/20/2012

Side Two

1105242

Operator Name: <u>Tov</u>	Lease Name: _	Lease Name: Coughenour		Well #: 29			
Sec. 3 Twp. 16	s. R. 21	✓ East West	County: Fran	klin			
time tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations pen ut-in pressures, whether s est, along with final chart(s I well site report.	hut-in pressure rea	ched static level,	hydrostatic press	ures, bottom i	nole temperature, flui
Drill Stem Tests Taken (Attach Additional S		☐ Yes ✓ No	₹ L	og Formatio	n (Top), Depth and	i Datum	☐ Sample
Samples Sent to Geol	ogical Survey	Yes 📝 No	Nan Gamr	ne na Ray		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy	•	☐ Yes		,			
List All E. Logs Run:	- Carrelation I am						
Gamma Ray Neutro	on Completion Log						
		CASING Report all strings set-	RECORD V N		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
Surface	9	6.2500	10	20	Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	735	Portland	127	50/50 POZ
		ADDITIONAL	CEMENTING / SQ	UEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	;
Protect Casing Plug Back TD Plug Off Zone	-						
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement mount and Kind of Ma		rd Depth
2	702.0-712.0	31 Shots		Acid 500 gal	. 7.5% HCL		
					<u> </u>		
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Metl		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD OF COMPL			PRODUCTI	ON INTERVAL:
Vented Sold		Open Hole	Perf. Duali (Submit		nmingled mit ACO-4)		

TOWN	DIL.	COMPANY
I CWI I	015	

PAGE 04/06

a	CONSCLIDATED
---	--------------

TICKET NUMBER 35090
LOCATION (MANY)
FOREMAN Casey Kennedy

					want DED	ADT '	•		•
e a com an	on Southers.		¬ TIMY#™	R TREA!	MEN! KEP	UKI			
ox 884, Chanut	re. KS 66720	FIELL	THOUSE	CEMEN	MENT REP		T 65	ings T	COUNTY
131-921U OF 90			IAME & NUMB		SECTION	TOWNSHIP		NGE	
DATE CU	STOMER#	WELL	AME & NUMBE		SW 3	160	21		FR
	823	Covables	OUT #0	9	171 1 1 1 1 1 1 1	A Profits of the Control of the Cont	v to 1%	JcK#]	DRIVER
	<u> </u>		i l		TRUCK#	DRIVER	TRU	P // /	Mestina
TOMER [own Oi	Co.				48	Casken		Safety	Mearing_
		at Cl.			رماهام	Gar Mon	V,		
ing address 16205 lu). 28 <u>7</u>	PL ST	ZIP CODE		570	BreHan			
1		TATE	Cele071	}	13 102			- 5-7/-	-
Paola	l) 	443	CASING SIZE &	WEIGHT	T/B	"EUE
	רליהם ו	HOLE SIZE	3/81	HOLE DEPT	- Z2A	7	OTHE	R	
TYPE LOUSE		DRILL PIPE		THEING.		CEMENT LEFT	in CASIN	<u>6 5 '</u>	
SING DEPTH_T		SLURRY VOL		WATER gal/	/sk	RATE_Y-S	bom		
IRRY WEIGHT		DISPLACEMENT	r PSI	MIX PSI				# Pre	mium Gue
PLACEMENT 4			ablished	circulay	ion mixe	d + punpe	79/	Pa 74	مراهم بري
marks: hold	carony me		4- 1- 1-	rixed +	aumood_	27 X=3	750	3/2"	subber pl
llowed b	اط <u>ط '0' ہ</u> ے		1 19 TE 7 19	ace The	ded some	clean pur	uped	•	1000
1 290 50	per St	- comercia		restured	1	PSI_chuti	<u>~` ⊂द</u> ्य	129-	_
1,000	4,04 6	bs tren u	maricy-h	71 6 24 0			- 7		}
-							_()_	_/->-	
							, ,		1
							1	<u> </u>	
							6	1	
							h		
							6		
							5	ALT PRICE	TOTAL
		Continue		DESCRIPTION	of SERVICES of	PRODUCT	Jul un	IIT PRICE	1
ACCOUNT	QUANITY	or UNITS			of SERVICES of	PRODUCT	Jul u	IIT PRICE	1030.°
ACCOUNT CODE	QUANITY		PUMP CHAP		of SERVICES of	PRODUCT	J ut	NIT PRICE	1
S401	QUANITY	(or UNITS	PUMP CHAP	ROE		PRODUCT	J u	HIT PRICE	7030.°
5401 540 40	QUANITY		PUMP CHAP	ROE		PRODUCT	J ut	NIT PRICE	1030.°
5401 5402 5402	735	; 20 mì	PUMP CHAP	ROE		PRODUCT		NIT PRICE	7030.°
5401 540 40	QUANTY 1 235 Mining	; 20 mì	PUMP CHAP	ROE Tooling		PRODUCT	July July July July July July July July	NIT PRICE	7030.°
5401 5402 5402	735	; 20 mì	PUMP CHAP	roetag.		PRODUCT			70.30.° 80.°° 350.°°
5401 5402 5407	735 Minin	; 20 mi	PUMP CHAP	roetag.	F	PRODUCT		IIT PRICE	70.30.° 80.°° 350.°°
5401 5402 5407	735 Minin	; 20 mi	PUMP CHAP MILEAGE Castre Tun Solso	Portuga	r cement	PRODUCT			390,0
5401 5402 5407 1124	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			70.30.° 80.°° 350.°°
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portuga	y connect	PRODUCT			390,0
5401 5402 5407 1124	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			390,0
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			390,0
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			390,0
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			390,0
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			7030.0 80.00 350.0 1390.0 1.5.0
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			7030.° 80.°° 30.°° 1390.0 28.°°
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			7030.0 80.00 350.0 1390.0 1.5.0
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			7030.0 80.00 350.0 1390.0 1.5.0
CODE 5401 5402 5407 1124 11188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect	PRODUCT			1390,U
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect				1390.0 (5.1 28.0
5401 5401 5402 5407 1124 1188	735 Minin	; 20 mi	PUMP CHAP MILEAGE CASTOR TON TON SOISO Play	Portage	y connect				1390.0 (5.1 28.0 (5.1 28.0 (5.1 (5.1 (5.1 (5.1)

DATE I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for 254159

Franklin County, KS Well:Coughenour 29 Lease Owner: TOC

Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 10/25/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
15	Soil-Clay	15
18	Lime	33
7	Shale	40
11	Lime	51
4	Shale	55
21	Lime	76
35	Shale	111
20	Lime	131
80	Shale	211
21	Lime	232
27	Shale	259
7	Lime	266
42	Shale	308
2	Lime	310
17	Shale	327
24	Lime	351
7	Slate	358
22	Lime	380
5	Slate	385
4	Lime	389
4	Shale	393
5	Lime	398
48	Shale	446
18	Sand	464
53	Sandy Shale	517
5	Limey Sand	522
3	Sand	525
39	Sandy Shale	564
6	Lime	570
43	Shale	613
8	Lime	621
13	Shale	634
3	Lime	637
10	Shale	647
5	Lime	652
4	Shale	656
11	Lime	657
38	Shale	695
10	Sand	705
37	Sandy Shale	742-TD