Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1130457

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:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used?
Cathodic Other (Core, Expl., etc.):	
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
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	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:				

	Page Two	1130457
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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).

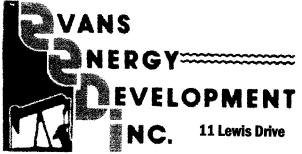
Drill Stem Tests Taker (Attach Additional		Yes No	L	og Formatio	on (Top), Depth and	d Datum	Sample
Samples Sent to Geo		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c			on, etc.		
Purpose of String	Size Hole Drilled	Size 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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydrau	ulic fracturing treatment of	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
		raulic fracturing treatment ex		Yes		o question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted to the chemical o	lisclosure registry?	Yes	No (If No, fill o	out Page Three o	of the ACO-1)
			s Sot/Tuno	Acid Frag	stura Shot Comont	Saucozo Pocora	4

				PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			of Material Used)	Depth
TUBING RECORD:	Size:	Set At:	Packe	er At:	Liner Run:	Yes	No	
Date of First, Resumed Pro	oduction, SWD or ENHR	l.	Producing Method:	iping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbl	S.	Gas Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:		METHOD OF COMPLE		y Comp.		PRODUCTION INTER	ival:	
(If vented, Submit	it ACO-18.)		Other (Specify)	(Submit /	,	(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

		NUTEIL		TICKET NUMBE	R <u> </u>	3887
CO	NSOLIDATED	257540		LOCATION	ttang	
	Well Services, LLC	0.0		FOREMAN	lan Ma	der
	FIE	LD TICKET & TREATM	ENT REP	ORT		
Box 884, Cha)-431-9210 or		CEMENT				
	CUSTOMER # WE	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
-71.12	7806 P.W:	1 fron 12.7 5	w 27	20	20	AN
STOMER	1000 11.001			DRIVER	TRUCK #	DRIVER
Ta: wa	ter		TRUCK #	ALAMA	Sa Fat	Meet
AILING ADDRES	A A I	│	318	A. M.D	ALM	1.661
6421	Avondale Istate		<u> 360</u>	De Mas	5-11	
TY			<u>169</u>	Sof Trac	SF	
2Klahpn	na City OK	73/1/6 1	8/2	CASING SIZE & WI	EIGHT 27	8
DB TYPE (04	g string HOLE SIZE	TUBING			OTHER	
ASING DEPTH_	852 DRILL PIPE			CEMENT LEFT, in (CASING YE	5
URRY WEIGHT		ENT PSI 800 MIX PSI 200	>	RATE 4 60		
SPLACEMENT_				1 11.1	d rat	e
EMARKS: Hel			101120	0 4	123 91	<u> </u>
Nixed	+ pumped	100# gel fol	Cinci	lated	C DIM DU	<i>t</i> .
<u>50,150</u>	cement pl	is an gen	La c	0.5540	TD 1	Noll
Flughe	a pumpi l	umper ping	cod i	value.		
held	800 1 51. U	et flogs. Lib	<u> </u>			
			·=		A	
Erans	Trav:3				Mate	L
Erang	, Trav:5			Alon	Mate	e
		DESCRIPTION of SE	-RVICES or P		Wale	TOTAL
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SE	ERVICES or P	RODUCT	UNIT PRICE	TOTAL
ACCOUNT		DESCRIPTION of SE PUMP CHARGE	ERVICES or P	RODUCT 368		
ACCOUNT		PUMP CHARGE		RODUCT 368 368		TOTAL
ACCOUNT CODE 3401 3406	QUANITY or UNITS	PUMP CHARGE		RODUCT 368 368		TOTAL
ACCOUNT CODE 3401 3406	QUANITY or UNITS	PUMP CHARGE		RODUCT 368 368 368 510		TOTAL
ACCOUNT CODE 3401 3406 3402 3407	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles		RODUCT 368 368		TOTAL
ACCOUNT CODE SHO (QUANITY or UNITS	PUMP CHARGE		RODUCT 368 368 368 510		TOTAL
ACCOUNT CODE 3401 3406 3402 3407	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles		RODUCT 368 368 368 510		TOTAL 1030.0
ACCOUNT CODE 3401 3406 3402 3407	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton mileg 80 uac	ase	RODUCT 368 368 368 510		TOTAL
ACCOUNT CODE 3401 3406 3402 3407 5502C	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510		TOTAL 1030.0
ACCOUNT CODE SHO1 SHO2 SHO7 SHO7 SSO2C 1124 11183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510		TOTAL 1030.0 175.00 135.00 135.00 1346.8 64.47
ACCOUNT CODE 3401 3406 3402 3407 55026	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton mileg 80 uac	ase	RODUCT 368 368 368 510		TOTAL 1030.0
ACCOUNT CODE 5401 5402 5407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510		TOTAL 1030.0 175.00 135.00 135.00 1346.8 64.47
ACCOUNT CODE 3401 3406 5407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510		TOTAL 1030.0 175.00 135.00 135.00 1346.8 64.47
ACCOUNT CODE 3401 3406 5407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510 369		TOTAL 1030.0
ACCOUNT CODE 3401 3406 5407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510 369		TOTAL 1030.0
ACCOUNT CODE 3401 3406 3407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510 369		TOTAL 1030.0
ACCOUNT CODE 3401 3406 3407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510 369		TOTAL 1030.0
ACCOUNT CODE 3401 3406 3407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510 369		TOTAL 1030.0
ACCOUNT CODE 3401 3406 3407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510 369		TOTAL 1030.0 175.00 135.00 135.00 1346.8 64.47 28.00
ACCOUNT CODE 3401 3406 3407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme	ase	RODUCT 368 368 368 510 369	UNIT PRICE	TOTAL 1030.0 175.00 135.00 135.00 1346.8 64.47 28.00 112.20
ACCOUNT CODE 3401 3406 5407 5502C 1124 1183	QUANITY or UNITS	PUMP CHARGE MILEAGE Casing foot ton miles 80 uge 50/50 ceme Sel 21/2plas	ase	RODUCT 368 368 368 510 369		TOTAL 1030.0

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 form



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG Tailwater, Inc. P. Winfrey #12-T API #15-003-25,796 March 20 - March 21, 2013

Paola, KS 66071

Thickness of Strata	<u>Formation</u>	<u>Total</u>
16	soil & clay	16
3	clay & gravel	19
30	shale	49
24	lime	73
68	shale	141
10	lime	151
5	shale	156
36	lime	192
8	shale	200
23	lime	223
3	shale	226
22	lime	248 base of the Kansas City
172	shale	420
3	lime	423
3	shale	426
2	lime	428
2	shale	430
11	lime	441 oil show
10	shale	451
12	broken sand	463 brown & green, light bleeding
1	coal	464
26	shale	490
1	oil sand	491 brown, ok bleeding
1	coal	492
7	shale	499
6	lime	505
15	shale	520
8	lime	528
33	shale	561
7	lime	568
33	shale	601
1	sand	602 green, no show
2	broken sand	604 brown & green, no show
6		· 610
33	shale	643
1	lime & shells	644
1	sand	645 black, no oil show
4	broken sand	649 brown & grey, light bleeding

P. Winfrey #12-T

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shale	652
sand	655 black, no oil show
shale	768
sand	771 white, no oil
oil sand	779 brown, good bleeding
shale	862 TD
	sand shale sand oil sand

Drilled a 9 7/8" hole to 22.7' Drilled a 5 5/8" hole to 862'

Set 22.7' of 7" surface casing cemented with 6 sacks of cement.

Set 851.8' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

July 16, 2013

Christan L. Martin Tailwater, Inc. 6421 AVONDALE DR STE 212 OKLAHOMA CITY, OK 73116-6428

Re: ACO1 API 15-003-25796-00-00 P. Winfrey 12-T SW/4 Sec.27-20S-20E Anderson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Christan L. Martin