

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1092692

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:			Sec	TwpS. R	West	
Address 2:			Feet	from North / South Line of	f Section	
City: Sta	ate: Zip	D:+	Feet	from East / West Line o	f Section	
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:		
Phone: ()			□ NE □ NW	□ SE □ SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				i. xx.xxxxx) (e.gxxx.xx	xxx)	
Wellsite Geologist:			Datum: NAD27 N			
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	Well #:		
New Well Re-	Entry	Workover	Field Name:			
	_		Producing Formation: Kelly Bushing:			
☐ Oil ☐ WSW	SWD	SIOW				
☐ Gas ☐ D&A	☐ ENHR	☐ SIGW	Total Vertical Depth:	Plug Back Total Depth:		
☐ OG ☐ GSW ☐ Temp. Abd.			Amount of Surface Pipe Set and Cemented at: Feet			
☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.):			Multiple Stage Cementing Collar Used? Yes No			
If Workover/Re-entry: Old Well Info					Feet	
Operator:				nent circulated from:		
Well Name:			,	w/	sx cmt	
Original Comp. Date:			loot doparto.		_ 0x 01111.	
<u> </u>	_	NHR Conv. to SWD				
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management I (Data must be collected from the			
Commingled	Permit #:		Chloride content:	ppm Fluid volume:	bbls	
Dual Completion	Permit #:		Dewatering method used:			
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:		
ENHR	Permit #:		On a water Manage			
GSW Permit #:			L'anna II			
				License #:		
Spud Date or Date Rea	ched TD	Completion Date or		TwpS. R		
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



Operator Name:			Lease Name	:		. Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flowi	ing and shut-in pressu	ormations penetrated. Cures, whether shut-in preith final chart(s). Attach	ssure reached s	tatic level, hydrosta	tic pressures, bott		
		otain Geophysical Data a or newer AND an image			iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geole	ogical Survey	Yes No	Ni	ame		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD	New Used	ion etc		
Durance of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
		ADDITIONAL	CEMENTING / S	QUEEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD  Depth Top Bottom  Type of Cement			# Sacks Used	Used Type and Percent Additives			
Plug Off Zone							
	otal base fluid of the hydra	n this well? aulic fracturing treatment ex submitted to the chemical o	_		No (If No, ski	ip questions 2 ar ip question 3) out Page Three	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement		d Depth
	Specify.			(,			Sopa.
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENF	IR. Producing Meth	nod:  Pumping	Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf V	Vater B	bls. G	Gas-Oil Ratio	Gravity
DISPOSITIO		N Open Hole	METHOD OF COM		mmingled	PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease	Open note			mit ACO-4)		_

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 Sam Brownback, Governor

September 05, 2012

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

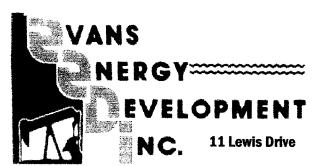
Re: ACO1 API 15-003-25443-00-00 Whiteside 5-IW SW/4 Sec.22-20S-20E Anderson County, Kansas

#### **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, Chris Martin



### Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

Paola, KS 66071

#### **WELL LOG**

Tailwater, Inc. Whiteside #5-IW API#15-003-25,443 May 18 - May 21, 2012

Thickness of Strata	<u>Formation</u>	<u>Total</u>
16	soil & clay	16
4	clay & gravel	20
48	shale	68
28	lime	96
62	shale	158
12	lime	170
6	shale	176
34	lime	210
9	shale	219
25	lime	244
3	shale	247
24	lime	271 base of the Kansas City
175	shale	446
3 .	lime	449
6	shale	<b>4</b> 55
8	lime	463 oil show
12	shale	475
10	oil sand	485 green, good bleeding
3	shale	488
23	oil sand	511 green, good bleeding
3	shale	514
1	coal	515
5	shale	520
8	lime	528
15	shale	543
4	lime	547
19	shale	566
7	lime	573
48	shale	621
7	broken sand	628 brown & green sand, ok bleeding
34	shale	662
1	lime & shells	663
7	oil sand	670 brown, good bleeding
6	shale	676
3	sand	679 black, no oil show
26	shale	705
2	oil sand	707 brown, good bleeding
1	shale	708
4	broken sand	712 brown & green sand, ok bleeding
7	shale	719

Whiteside #5-IW	Page 2		
5	broken sand	724 brown & grey sand, light bleeding	
3	shale	<b>72</b> 7	
2	broken sand	729 brown & grey sand, light bleeding	
2	shale	731	
1	broken sand	732 brown & grey sand, good bleeding	
9	oil sand	741 brown, good bleeding	
3	shale	744	
5	oil sand	749 brown, good bleeding	
2	shale	751	
4	oil sand	755 brown, good bleeding	
13	shale	768	
12	sand	780 white, no oil show	
13	shale	793 TD	

Drilled a 9 7/8" hole to 23.4' Drilled a 5 5/8" hole to 793'

Set 23.4' of 7" surface casing cemented with 6 sacks of cement.

Set 782.5' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.



ticket number 39798

LOCATION Of Jawa

FOREMAN Alamader

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT CEMENT

CUSTOMER TAIL MATTER MALINICADERS 6424 Nondale CITY OKA MALINICADERS 6424 Nondale CEMENT LET IN CASING SUZE A WEIGHT A 1/8 CEMENT LET IN CASING YES OKA MALINICADERS OKA MALINICADERS OKA MALINICADERS OKA MALINICADERS CEMENT LET IN CASING YES OKA MALINICADERS TRUCK # DRIVER DRIVER TRUCK # DRIVER T	DATE	CUSTOMER#	WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
TRUCK# DRIVER TRUCK# DRIVER  MARINGADORES  6+24 Avaidale  STATE ZIPCODE  OKLAHOMOR C'TY DISTATE  JOB TYPE PASSIFIES HOLE SIZE 37/8 HOLE DEPTH 79.3 CASING SIZE A WEIGHT A 1/8  CASING DEPTH PASSIFIES HOLE SIZE 37/8 HOLE DEPTH 79.3 CASING SIZE A WEIGHT A 1/8  CASING DEPTH PASSIFIES HOLE SIZE 37/8 HOLE DEPTH 79.3 CASING SIZE A WEIGHT A 1/8  CASING DEPTH PASSIFIES HOLE SIZE 37/8 HOLE DEPTH 79.3 CASING SIZE A WEIGHT A 1/8  CASING DEPTH PASSIFIES HOLE SIZE 37/8 HOLE DEPTH 79.3 CASING SIZE A WEIGHT A 1/8  CASING DEPTH PASSIFIES HOLE SIZE 37/8 HOLE DEPTH 79.3 CASING SIZE A WEIGHT A 1/8  CASING DEPTH PASSIFIES HOLE SIZE 37/8 HOLE DEPTH 79.3 CASING SIZE A WEIGHT A 1/8  CASING DEPTH PASSIFIES HOLE SIZE 30/8  FEMALES: HOLE CASING PASSIFIES A 1/8  FEMALES: HOLE CASING PASSIFIES A 1/8  FEMALES: HOLE CASING PASSIFIES A 1/8  ACCOUNT CODE  ACCOUNT	~ mr 'ex	7806	whiteside	5-IW	5W 22	20	20	AN
6474 Nonde le CITY DIKINGMON C'H DIK TOBLE  JOB TYPE PASSIFICIAS HOLE SIZE 37/8 HOLE DEPTH 79.3 CASING SIZE A WEIGHT 21/8  CASING DEPTH 182 DIRLL PIPE  TUBING  CASING DEPTH 182 DIRLL PIPE  TUBING  CASING DEPTH 182 DIRLL PIPE  TUBING  TOTHER  SULRAY WEIGHT  DISPLACEMENT 1912 DISPLACEMENT PSI 800 MIX PSI 2000  REMARKS: HOLE CAS MEST 550 91:5Hest rate Mixed to pumped 100 to get 100 west by 1055 K 50150 Cenne at Plus 20 Casing 10 to SK 50150 Cenne at Plus 20 Casing 10 to SK 50150 Cenne at Plus 20 Casing 10 to C	CUSTOMER	ater			TRUCK#	DRIVER	TRUCK#	T DRIVER
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DK   ahomo	CITY		STATE ZIP CODE		3772	Ko: Car	KE.	
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SLURRY WEIGHT DISPLACEMENT HILL DISPLACEMENT HILL DISPLACEMENT PSI & DD MIX PSI & DD RATE 4 3 9 M REMARKS: Held core Meet 5 50 mm psi & DD REMARKS: Held core Meet 5 50 mm psi & DD PUMPED 100 get 10 lowed by 105 sk 50 150 cement Pumped plus to Casias D. Wall held 880 PST for 30 minute MIT St float (105 od Valve.  Evans Energy Travis  Account Code 1 pumped 100 details proposed 100 detai			HOLE SIZE 37/8	_ HOLE DEPTH	793	CASING SIZE & V	VEIGHT A	18
DISPLACEMENT 4/1/2 DISPLACEMENT PSI 800 MIX PSI 200  REMARKS: Held CNEW MERY Esta 5:5hell rate. Mixed the pumped 100 the self of lowed by 105 to 50 Cement.  Pumped 100 the self of lowed by 105 to 50 Cement.  Pumped plus to Casins D. Wall held 800 PST for 50 Mixed pump.  Frank Energy Travis  Account code Quantity or units DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL  STAD 1 PUMP CHARGE 368 1030.00  STAD 1 A MILEAGE 368 1030.00  STAD 1 A MILEAGE 368 1030.00  STAD 1 A MILEAGE 369 100.00  STAD 1 A MILEAGE 369 100.00  STAD 1 A MILEAGE 370 180.00  STAD 1 A MIL	CASING DEPTH	782	DRILL PIPE	_TUBING			OTHER	
REMARKS: Held coen Neet Established rate. Mixed to pumped 100 to get to lowed by 105 sk 50/50 cement flushed pump.  Plus 2 to get circulated cement flushed pump.  Bumped plus to casins ID Wall held 800 PST for 30 minute MIT. Set float (105 ed Valve.  Evans Energy Travis  Account code Quanity or units DESCRIPTION of SERVICES or PRODUCT Unit PRICE TOTAL 570/6 25 mileage 368 120.00  5702 782' Casins Loptage 368 - 120.00  5702 782' Casins Loptage 368 - 175.00  5702 80 vac 370 180.00  1124 105 sk 50/50 cement 1149.75  118 3 276 592 949 38.00	SLURRY WEIGH	IT		_	_ ^	CEMENT LEFT in	CASING	35
Pumped 100 t gel followed by 105 sk 50150 cement plus allowed pumped cement plus become at flushed pump.  Fumped plus to cosins D. Well held 800 PST for 30 minute MIT. Set float (105 ed Valve.  Evans Enersy, Travis  Account code quantry or units description of services or product unit price total followed pumped as miles as a services of product total form of services or product and pumped as a services or product and price total form of services or product	DISPLACEMENT	1.75		7		RATE 45	pn	
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Evans Energy, Travis    Account   Code   QUANITY or UNITS   DESCRIPTION of SERVICES or PRODUCT   UNIT PRICE   TOTAL	- Jump	ed plu		777	Wall	hege 8	DO PS	I for
Account   QUANITY or UNITS   DESCRIPTION of SERVICES or PRODUCT   UNIT PRICE   TOTAL	30 m	inute.	MILT SEF	Float	C10500	e Value.		
Account   QUANITY or UNITS   DESCRIPTION of SERVICES or PRODUCT   UNIT PRICE   TOTAL	F. 6	<u> </u>	Tanks			·	-	
ACCOUNT   QUANITY or UNITS   DESCRIPTION of SERVICES or PRODUCT   UNIT PRICE   TOTAL	Lyans	Energy	JEAUS	<del></del>				
ACCOUNT   QUANITY or UNITS   DESCRIPTION of SERVICES or PRODUCT   UNIT PRICE   TOTAL						4 0 .	padec	<b>,</b>
CODE						A len.	/	
STOP    PUMP CHARGE   368   100.00		QUANITY	or UNITS DE	SCRIPTION o	f SERVICES or PR	ODUCT	LINIT PRICE	TOTAL
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1134	5102 /	10 1			·····	270		
1118 B 276. Cel 57.96 W402 1 8/2 plus 28.00  SALES TAX 96.38 ESTIMATED TOTAL 2817.09	J300 C			40		370		180.00
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