

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1081875

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			
Address 2:			F6	eet from North /	South Line of Section	
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section	
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:	
Phone: ()			□ NE □ NW	V □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:	W	ell #:	
	e-Entry	Workover	Field Name:			
	_		Producing Formation:			
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground: Kelly Bushing:			
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:	
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet	
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No	
If Workover/Re-entry: Old Well I			If yes, show depth set:			
Operator:			If Alternate II completion, c	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan		
Plug Back	Conv. to G		(Data must be collected from to			
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls	
Dual Completion			Dewatering method used:_			
SWD			Location of fluid disposal if	hauled offsite:		
ENHR	Permit #:					
GSW	Permit #:		Operator Name:			
			Lease Name:			
Spud Date or Date R	eached 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 Approved by: Date:				

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 ☐ Yes ☐ No Electric Log Run ☐ Yes ☐ 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 Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
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 fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, fill out Page Three of the ACO-1)					of the ACO-1)				
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	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)		

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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

May 18, 2012

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

Re: ACO1 API 15-003-25444-00-00 Whiteside 6-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



TICKET NUMBER_ LOCATION OHAWA KS FOREMAN Fred Mader

DATE

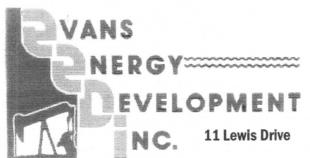
PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

620-431 - 9210 (or 800-467-8676		CÉMEN	1			
DATE	CUSTOMER#	WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
5/8/12	7806	whiteside # 6	Iω	SW 15	20	20	AN
CUSTOMER							
Tai	Swater	Inci		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS			506	FREMAD	Batel	ney
642	1 Avanda	le D1	_	496	HARBEC	HB O	
CITY		STATE ZIP CODE]	548	MIKHAA	MH	
OKlahe	me City	OK 731/6	<u> </u>	63>	CHR BEC	CB	
JOB TYPE La		HOLE SIZE 57/8	_ HOLE DEPTH	1 827	CASING SIZE & W	EIGHT 276	EUE
CASING DEPTH	1 817 0	DRILL PIPE	_TUBING			OTHER	
	HT					CASING <u>ス</u> 場	"Phy
DISPLACEMEN	T 4,75BB	DISPLACEMENT PSI	MIX PSI		RATE SBP	1	
REMARKS: Establish pump rate, mix + Pump 100# Gel Flush. mix+ Pump							
111 cks 50/50 for mix Cement 270 Gel. Coment to Surface							
Flush pump + I has clean, Displace 2/2" Rubber plug to TD.							
Pressure to 800 # PSI. Hold + Monitor pressure for 30 min							
MIT. Release prossure to set float Value. Shut in casing.							
		<i>'</i>				<i>O</i> .	
Frans Freegy Dow. Inc (Travis) Fred Madre							
		11					

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	l	PUMP CHARGE	495		103009
540 to		MILEAGE	* .		N/C
540 2	817	Casing too toge			N/c
5407	1/2 minimum	Casing too toge Ton M. Les	548		17500
5502C	1/2 Wr	80 BBL Nac Truck.	637		13500
1124	1115Ks	50/50 Por Mix Coment			12154
1218B	287#	Fremium Gel			60 ²
4402	1	2/2" Rubber Plug			2800
`			· · · · · · · · · · · · · · · · · · ·		54
•				_{ja} ee	
			· .		
				-	
vin 3737		0.101.50	7.8%	SALES TAX	101 69
UTHORIZTION	thethe	247679 TITLE		ESTIMATED TOTAL	27454

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



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 #6-IW API#15-003-25,444 May 7 - May 8, 2012

Thickness of Strata	Formation	<u>Total</u>
6	soil & clay	6
2	clay & gravel	8
72	shale	80
28	lime	108
65	shale	173
10	lime	183
6	shale	189
35	lime	224
7	shale	231
22	lime	253
3	shale	256
23	lime	279 base of the Kansas City
175	shale	454
6	lime	460
5	shale	465
9	lime	474 oil show
7	shale	481
14	oil sand	495 green, good bleeding
8	shale	503
17	oil sand	520 green, good bleeding
4	shale	524
1	coal	525
26	shale	551
4	lime	555
22	shale	577
6	lime	583
24	shale	607
4	lime	611
24	shale	635
. 6	broken sand	641 brown & green sand, ok bleeding
34	shale	675
1	lime & shells	676
6	oil sand	682 brown, good bleeding
7	silty shale	689
4	sand	693 black, no oil show
26	shale	719
3	broken sand	722 brown & green sand, light bleeding
1	silty shale	723
3	broken sand	726 brown & green sand, light bleeding

Whiteside #6-IW		Page 2
2	silty shale	728
1	oil sand	729 brown, light oil show, gassy
2	silty shale	731
2	broken sand	733 brown & grey sand, light bleeding
9	silty shale	742
4	broken sand	746 brown & grey sand, light bleeding
10	silty shale	756
5	oil sand	761 brown sand, good bleeding
5	silty shale	766
4	broken sand	770 brown & grey sand, ok bleeding
8	silty shale	778
2	broken sand	780 brown & grey sand, ok bleeding
3	silty shale	783
15	sand	798 grey & white, no oil show
11	silty shale	809
6	sand	815 black & white, no oil show
12	silty shale	827 TD

Drilled a 9 7/8" hole to 25' Drilled a 5 5/8" hole to 827'

Set 25' of 7" surface casing cemented with 6 sacks of cement.

Set 816.8' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.