



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1082019
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- 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:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. 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 I II III Approved by: _____ Date: _____

1082019

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 Taken <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Electric Log Run | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E. Logs Run: | | | | |

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, 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 / SQUEEZE RECORD | | | | |
|---|------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, 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)*

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

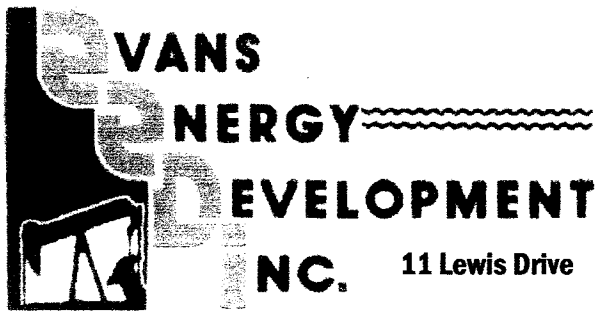
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

| | | |
|--|---|---|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Tailwater, Inc. |
| Well Name | WHITESIDE 7-T |
| Doc ID | 1082019 |

Tops

| Name | Top | Datum |
|------|-------------|----------------------------------|
| 280 | lime | base of the KC |
| 474 | lime | oil show |
| 523 | oil sand | green, good bleeding |
| 683 | " | brown, good bleeding |
| 693 | sand | black, no oil show |
| 753 | broken sand | brown & grey sand, ok bleeding |
| 760 | " | brown & grey sand, good bleeding |
| 765 | " | " |
| 769 | " | " |
| 793 | broken sand | brown & grey sand, lite oil show |
| 853 | sand | white, no oil, making water |



11 Lewis Drive

Paola, KS 66071

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

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Tailwater, Inc.

Whiteside #7-T

API#15-003-25,418

April 2 - April 3, 2012

| <u>Thickness of Strata</u> | <u>Formation</u> | <u>Total</u> |
|----------------------------|------------------|--------------------------------------|
| 10 | soil & clay | 10 |
| 71 | shale | 81 |
| 28 | lime | 109 |
| 15 | shale | 124 |
| 4 | lime | 128 |
| 47 | shale | 175 |
| 11 | lime | 186 |
| 5 | shale | 191 |
| 35 | lime | 226 |
| 6 | shale | 232 |
| 24 | lime | 256 |
| 3 | shale | 259 |
| 21 | lime | 280 base of the Kansas City |
| 35 | shale | 315 |
| 6 | sand | 321 |
| 136 | shale | 457 |
| 3 | lime | 460 |
| 7 | shale | 467 |
| 7 | lime | 474 oil show |
| 4 | shale | 478 |
| 20 | oil sand | 498 green, good bleeding |
| 8 | shale | 506 |
| 17 | oil sand | 523 green, good bleeding |
| 1 | shale | 524 |
| 1 | coal | 525 |
| 4 | shale | 529 |
| 8 | lime | 537 |
| 15 | shale | 552 |
| 4 | lime | 556 |
| 21 | shale | 577 |
| 16 | lime | 593 |
| 42 | shale | 635 |
| 6 | broken sand | 641 brown & grey sand, good bleeding |
| 34 | shale | 675 |
| 1 | lime & shells | 676 |
| 7 | oil sand | 683 brown, good bleeding |
| 6 | silty shale | 689 |
| 4 | sand | 693 black, no oil show |
| 28 | shale | 721 |

| | | |
|----|-------------|--------------------------------------|
| 12 | silty shale | 733 |
| 2 | broken sand | 735 brown & grey sand, ok bleeding |
| 1 | silty shale | 736 |
| 5 | broken sand | 741 brown & grey sand, good bleeding |
| 6 | silty shale | 747 |
| 6 | broken sand | 753 brown & grey sand, ok bleeding |
| 4 | silty shale | 757 |
| 2 | oil sand | 759 brown, good bleeding, gassey |
| 1 | broken sand | 760 brown & grey sand, good bleeding |
| 3 | oil sand | 763 brown, good bleeding |
| 2 | broken sand | 765 brown & grey sand, good bleeding |
| 2 | silty shale | 767 |
| 2 | broken sand | 769 brown & grey sand, good bleeding |
| 3 | oil sand | 772 brown, good bleeding, gassey |
| 2 | broken sand | 774 |
| 5 | oil sand | 779 brown, good bleeding |
| 7 | oil sand | 786 black, oil show |
| 4 | silty shale | 790 |
| 3 | broken sand | 793 brown & grey sand, lite oil show |
| 22 | silty shale | 815 |
| 38 | sand | 853 white, no oil, making water |
| 2 | shale | 855 TD |

Drilled a 9 7/8" hole to 22.3'

Drilled a 5 5/8" hole to 855'

Set 22.3' of 7" surface casing cemented with 5 sacks of cement.

Set 844.6' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 36587
LOCATION Ottawa
FOREMAN Alan Madar

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|----------------------------------|------------|--------------------|---------|----------|---------|--------|
| 4-3-12 | 7806 | Whiteside 7-T | SW 15 | 20 | 20 | AN |
| CUSTOMER Tailwater | | | | | | |
| MAILING ADDRESS 6421 Avondale | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| CITY Oklahoma City | | | 516 | Alan M | Safety | Meat |
| STATE KS | | | 368 | Gary M | GM | |
| ZIP CODE 73116 | | | 370 | Keith C | KC | |
| | | | 548 | Mike H | MH | |

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 855 CASING SIZE & WEIGHT 2 1/8
CASING DEPTH 845 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
DISPLACEMENT 4.6 DISPLACEMENT PSI 800 MIX PSI 200 RATE 46 bpm

REMARKS: Held crew meet. Established rate. Mixed & pumped 100 # gel followed by 117 SK 50/50 cem. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

Evans, Travis

Alan Madar

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|-------------------|------------------------------------|------------|---------|
| 5401 | 1 | PUMP CHARGE | | 1030.00 |
| 5406 | | MILEAGE | | — |
| 5402 | 875' | casing footage | | — |
| 5407 | 1/2 min | ten miles | | 175.00 |
| 5502L | 1 1/2 | 80 w/c | | 135.00 |
| 1124L | 117 | 50/50 cement | | 1281.15 |
| 1183 | 297 # | gel | | 62.37 |
| 4402 | 1 | 2 1/2 plug | | 28.00 |
| | | | | 2489.82 |
| SALES TAX | | | | 106.97 |
| ESTIMATED TOTAL | | | | 2818.49 |

Ravin 3737 AUTHORIZATION [Signature] TITLE _____ 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

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

May 21, 2012

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

Re: ACO1
API 15-003-25418-00-00
WHITESIDE 7-T
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,
Christian L. Martin