

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1131858

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 | _ |
| Address 2: | | | F6 | eet from | uth Line of Section |
| City: S | State: Z | ip:+ | Fe | eet from East / We | est Line of Section |
| Contact Person: | | | Footages Calculated from | Nearest Outside Section Corr | ner: |
| 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: | Well | #: |
| | e-Entry | Workover | Field Name: | | |
| | _ | _ | Producing Formation: | | |
| ☐ Oil ☐ WSW ☐ D&A | ☐ SWD | □ SIOW □ SIGW | Elevation: Ground: | Kelly Bushing: | |
| ☐ OG | GSW | Temp. Abd. | Total Vertical Depth: | Plug Back Total Dep | th: |
| CM (Coal Bed Methane) | dow | тетір. дай. | Amount of Surface Pipe Se | et and Cemented at: | Feet |
| Cathodic Other (Co. | re, Expl., etc.): | | Multiple Stage Cementing | Collar Used? Yes N | 0 |
| If Workover/Re-entry: Old Well Ir | | | If yes, show depth set: | | Feet |
| Operator: | | | If Alternate II completion, c | cement circulated from: | |
| Well Name: | | | feet depth to: | w/ | sx cmt. |
| Original Comp. Date: | Original T | otal Depth: | | | |
| Deepening Re-perf. | Conv. to E | NHR Conv. to SWD | Drilling Fluid Managemer | nt Plan | |
| ☐ Plug Back | Conv. to G | SW Conv. to Producer | (Data must be collected from to | | |
| □ Oursesia eta d | D | | Chloride content: | ppm Fluid volume: | bbls |
| CommingledDual Completion | | | Dewatering method used:_ | | |
| SWD | | | Location of fluid disposal if | hauled offsite: | |
| ☐ ENHR | | | Location of fluid disposal fi | nauleu onsite. | |
| GSW | | | Operator Name: | | |
| <u> </u> | | | Lease Name: | License #: | |
| Spud Date or Date Re | eached TD | Completion Date or | QuarterSec | 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 Approved by: Date: | | | | | |

Page Two



Operator Name: Lease Name: _ _ Well #: _ 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** No Log Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. 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 / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) 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** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

April 06, 2013

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

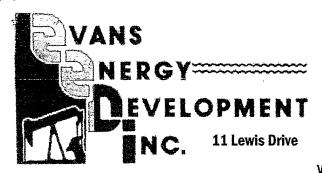
Re: ACO1 API 15-003-25784-00-00 P. Winfrey 1-IW SW/4 Sec.27-20S-20E Anderson County, Kansas

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, Christian L. Martin



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

WELL LOG

Paola, KS 66071

Tailwater, Inc.
P. Winfrey #1-IW
API #15-003-25,784
March 21 - March 22, 2013

| Thickness of Strata | <u>Formation</u> | <u>Total</u> |
|---------------------|------------------|---|
| 13 | soil & clay | 13 |
| 3 | gravel | 16 |
| 40 | shale | 56 |
| 27 | lime | 83 |
| 65 | shale | 148 |
| 9 | lime | 157 |
| 7 | shale | 164 |
| 38 | lime | 202 |
| 11 | shale | 213 |
| 18 | lime | 231 |
| 3 | shale | 234 |
| 21 | lime | 255 base of the Kansas City |
| 172 | shale | 427 |
| 3 | lime | 430 |
| 3 | shale | 433 |
| 3 . | lime | 436 |
| 5 | shale | 441 |
| 7 | lime | 448 oil show |
| 8 | shale | 456 |
| 3 | silty shale | 459 |
| 10 | broken sand | 469 brown & green hard sand, light bleeding |
| 1 | coal | 470 |
| 30 | shale | 500 |
| 1 | coal | 501 |
| 6 | shale | 507 |
| 2 | lime | 509 |
| 18 | shale | 527 |
| 3 | lime | 530 |
| 24 | shale | 554 |
| 8 | lime | 562 |
| 41 | shale | 603 |
| 1 | broken sand | 604 brown & grey, light bleeding |
| 2 | oil sand | 606 brown, good bleeding |
| 1 | broken sand | 607 brown & green, light |
| 3 | silty shale | 610 |
| 3 | broken sand | 613 brown & green, ok bleeding |
| 34 | shale | 647 |
| 1 | lime & shells | 648 |

| Ρ. | Win | frey | 1- | lW |
|----|-----|------|----|----|
| | | 3 | • | |

Page 2

| 1 1 3 22 1 95 5 1 | silty shale broken sand oil sand broken sand shale coal shale green sand oil sand broken sand | 649 650 brown & grey, ok bleeding 651 brown sand, ok bleeding 654 brown & grey, good bleeding 676 677 772 769 red shale 777 778 brown, good bleeding 779 brown sand & thin lime streaks, |
|--|---|--|
| 5 46 | oil sand shale | good bleeding 784 brown, good bleeding 830 TD |

Drilled a 9 7/8" hole to 22.5' Drilled a 5 5/8" hole to 830'

Set 22.5' of 7" surface casing cemented with 6 sacks of cement.

Set 822.2' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

QII Well Services, LLG

FOREMAN Casey Kennedy

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

FIELD TICKET & TREATMENT REPORT

| 620-431-9210 | OF 000-407-0070 | · | CEMIEN | I I | | | |
|---------------|-----------------|---------------------|--------------|----------------|---------------|------------|-----------|
| DATE | CUSTOMER# | WELL NAME & NUM | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 3/13/13 | 7806 | P. Wintey + | 1T | Swa7 | 20 | <u>ಎಂ</u> | AU |
| CUSTOMER | A . 1 | | | | | | 計學 建煤 电 |
| | sate In | <u>C.</u> | _ | TRUCK# | DRIVER | TRUCK# | DRIVER |
| MAILING ADDRI | | | | 481 | Casker | Sofota | Heating |
| 6421 A | Avordale D | c. Svite 212 | _ | bleco | Carlo | / | 3 |
| CITY | | STATE ZIP CODE | | 503 | Danbet | / | |
| Oklaho. | na City | OK 73116 | | 3LA | DerMas | | |
| JOB TYPE O | | HOLE SIZE 55/8" | _ HOLE DEPTI | н <u> 828'</u> | CASING SIZE & | WEIGHT 7/8 | " Eve |
| CASING DEPTH | 1848 | DRILL PIPE | _TUBING | | | OTHER | |
| SLURRY WEIGH | | SLURRY VOL | | sk | CEMENT LEFT I | | |
| DISPLACEMEN | T4.91 blds | DISPLACEMENT PSI | MIX PSI | | RATE 7.56 | pm | |
| REMARKS: W | eld sately | meeting, establishe | d circula | etion mis | ed + amo | ed 100# | fraud m |
| Gel foils | wed by 1 | o blots fresh was | fer mi | red tour | ped 120 | sts 5% | 50 Pazmix |
| conent | w/ 200 | gelper sk, cen | rent to | o surfac | e flushed | amo de | ean |
| pumped | 2/2" (01 | ber due to ca | 5)m 70 | w/ 4,91 | bbls fresh | water | pressured |
| to 800 | 751 release | sed pressure, sh | H-IN O | asina, | | | |
| | | | | | ^ | | |
| | | | | | | .15 | |
| | | | | | | | |
| | | | | | | / / | |
| | | | | | | | |

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|------------------|------------------------------------|--------------------|---------|
| 5401 | | PUMP CHARGE | | 1030.00 |
| 5406 | 25 mi | MILEAGE | | 100.00 |
| 5402 | 8481 | rasing tootage | | |
| 5407 | minimum | ton hileagé | | 350.∞ |
| 5502C | 1.5 hrs | 80 Vac | | 135.00 |
| | 122.0 | (D) D . + | | 10250 |
| 1124 | 122 45 | 5% 50 Poznik cement | | 1335,90 |
| 11188 | 305 # | Previou Gel | | Le4.05 |
| 4402 | | 2/2" rolder dug | | 28.00 |
| | | | | |
| | | | | |
| | | | | messas |
| | | | | |
| | | | | 1.00 |
| | | 7 | SALES TAX | 111.38 |
| Ravin 3737 | 山土入 | | ESTIMATED TOTAL | 3154.33 |
| AUTHORIZTION | MO 13 | TITLE | DATE | |

l 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