Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1245881

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 East West   |  |  |  |  |
| Address 2:   | Feet from North / South Line of Section  |  |  |  |  |
| City:  | Feet from _ East / _ West Line of Section                                      |  |  |  |  |
| Contact Person:  | Footages Calculated from Nearest Outside Section Corner:                       |  |  |  |  |
| Phone: ()  | □NE □NW □SE □SW  |  |  |  |  |
| CONTRACTOR: License #  | GPS Location: Lat:, Long:  |  |  |  |  |
| Name:  | (e.g. xx.xxxxxx) (e.gxxx.xxxxxx)   |  |  |  |  |
| Wellsite Geologist:  | Datum: NAD27 NAD83 WGS84   |  |  |  |  |
| Purchaser:   | County:  |  |  |  |  |
| Designate Type of Completion:  | Lease Name: Well #:  |  |  |  |  |
|  | Field Name:  |  |  |  |  |
| New Well Re-Entry Workover   | Producing Formation:   |  |  |  |  |
| Oil WSW SWD SIOW   | Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: |  |  |  |  |
| Gas D&A ENHR SIGW  |  |  |  |  |  |
| ☐ OG ☐ GSW ☐ Temp. Abd.  | Amount of Surface Pipe Set and Cemented at: Feet                               |  |  |  |  |
| CM (Coal Bed Methane)  | Multiple Stage Cementing Collar Used? Yes No                                   |  |  |  |  |
| 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 Paymit #  | Chloride content: ppm Fluid volume: bbls                                       |  |  |  |  |
| Commingled Permit #:   | Dewatering method used:  |  |  |  |  |
| SWD Permit #:  | Location of fluid disposal if hauled offsite:                                  |  |  |  |  |
| ENHR Permit #:   | Location of fluid disposal if fladied offsite.                                 |  |  |  |  |
| GSW Permit #:  | Operator Name:   |  |  |  |  |
|  | Lease Name: License #:   |  |  |  |  |
| Spud Date or Date Reached TD Completion Date or  | QuarterSecTwpS. R East West  |  |  |  |  |
| Recompletion Date    Date   Da | 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: |  |  |  |  |  |

| 1245881 |  |
|---------|--|

| Operator Name:   |                           |  | Lease Na                | ıme:                |                   |   | Well #:   |                               |
|--|---------------------------|--|-------------------------|---------------------|-------------------|---|---|-------------------------------|
| Sec Twp  | S. R [                    | East West  | County: _               |                     |                   |   |   |                               |
| INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to s                     | g and shut-in pressur     | res, whether shut-in pro                             | essure reache           | ed static leve      | l, hydrostat      | ic pressures, bot                           |   |                               |
| Final Radioactivity Log, files must be submitted   |                           |  |                         |                     | ust be emai       | iled to kcc-well-lo                         | gs@kcc.ks.go  | v. Digital electronic log     |
| Drill Stem Tests Taken<br>(Attach Additional She   | eets)                     | Yes No   |                         | Log                 | Formatio          | n (Top), Depth ar                           |   | Sample                        |
| Samples Sent to Geolog   | gical Survey              | ☐ Yes ☐ No   |                         | Name                |                   |   | Тор   | Datum                         |
| Cores Taken<br>Electric Log Run  |                           | ☐ Yes ☐ No<br>☐ Yes ☐ No                             |                         |                     |                   |   |   |                               |
| List All E. Logs Run:  |                           |  |                         |                     |                   |   |   |                               |
|  |                           | CASING<br>Report all strings set-                    | RECORD conductor, surfa | New ace, intermedia | Used              | on, etc.                                    |   |                               |
| Purpose of String  | Size Hole<br>Drilled      | Size Casing<br>Set (In O.D.)                         | Weight<br>Lbs. / F      | t S                 | Setting<br>Depth  | Type of<br>Cement                           | # Sacks<br>Used                                       | Type and Percent<br>Additives |
|  |                           |  |                         |                     |                   |   |   |                               |
|  |                           | ADDITIONAL   | L CEMENTING             | S / SQUEEZE         | BECORD            |   |   |                               |
| Purpose:   | Depth                     | Type of Cement                                       | # Sacks U               |                     |                   | Type and F                                  | Percent Additives                                     |                               |
| Perforate Protect Casing Plug Back TD Plug Off Zone  | Top Bottom                |  |                         |                     |                   |   |   |                               |
| Flug On Zone   |                           |  |                         |                     |                   |   |   |                               |
| Did you perform a hydraulic<br>Does the volume of the tota<br>Was the hydraulic fracturing | l base fluid of the hydra | ulic fracturing treatment e                          |                         | _                   | Yes [ Yes [ Yes [ | No (If No, sk                               | ip questions 2 ar<br>ip question 3)<br>out Page Three | ,                             |
| Shots Per Foot   |                           | N RECORD - Bridge Pluç<br>otage of Each Interval Per |                         |                     |                   | cture, Shot, Cement<br>nount and Kind of Ma |   | Depth                         |
|  |                           |  |                         |                     |                   |   |   |                               |
|  |                           |  |                         |                     |                   |   |   |                               |
| TUBING RECORD:   | Size:                     | Set At:  | Packer At:              | Line                | r Run:            | Yes No                                      |   |                               |
| Date of First, Resumed Pr  | oduction, SWD or ENHI     | R. Producing Met                                     | hod:                    | Gas Li              | ift 🔲 O           | ther (Explain)                              |   |                               |
| Estimated Production<br>Per 24 Hours   | Oil Bb                    | ols. Gas   | Mcf                     | Water               | Bb                | ols. (                                      | Gas-Oil Ratio   | Gravity                       |
| DISPOSITION  | OF GAS:                   |  | METHOD OF C             | OMPLETION:          |                   |   | PRODUCTIO   | DN INTERVAL:                  |
| Vented Sold  | Used on Lease             | Open Hole  | Perf.                   | Dually Comp         |                   | nmingled                                    |   |                               |
| (Submit ACO-5) (Submit ACO-4)  (If vented, Submit ACO-18.)  Other (Specify)                |                           |  |                         |                     |                   |   |   |                               |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Tailwater, Inc.        |
| Well Name | South Kempnich 1-IWM   |
| Doc ID    | 1245881                |

### Casing

| Purpose<br>Of String | Size Hole<br>Drilled | Size<br>Casing<br>Set | Weight |     | Type Of<br>Cement |     | Type and<br>Percent<br>Additives |
|----------------------|----------------------|-----------------------|--------|-----|-------------------|-----|----------------------------------|
| Surface              | 9.8750               | 7                     | 17     | 24  | Portland          | 5   |                                  |
| Production           | 5.6250               | 2.8750                | 6.45   | 762 | Portland          | 110 | 50/50 POZ                        |
|                      |                      |                       |        |     |                   |     |                                  |
|                      |                      |                       |        |     |                   |     |                                  |

3613A Y Road Madison, KS 66860 Ph: 620-437-2661 Fax: 620-437-2881

Fax: 620-437-2881 FED ID# 48-1214033



104 Prairie Plaza Parkway Garnett, KS 66032 Ph: 785-448-3100 Fax: 785-448-3102

MC ID# 48-1214033 MC ID# 165290

Remit to: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202

Customer:

MARTIN OIL PROPERTIES % CHRISTIAN MARTIN 6421 AVONDALE DR., STE 212 OKLAHOMA CITY, OK 73116-6428

|                               | The second control of |          |            |  |
|-------------------------------|---|----------|------------|--|
| Date/Description              | HRS/QTY   | Rate     | Total      |  |
| See ticket 50509 of JB        | 0.000   | 0.000    | 0.00       |  |
| Cement pump multiple wells    | 1.000   | 675.000  | 675.00     |  |
| 80bbl Vac truck 108           | 1.000   | 84.000   | 84.00      |  |
| Vacuum Truck 80 bbl 111       | 1.000   | 84.000   | 84.00      |  |
| Bulk truck 240 Minimum charge | 1.000   | 300.000  | 300.00     |  |
| Cement Pozmix 50/50           | 110.000   | 11.300   | 1,243.00 T |  |
| Bentonite Gel                 | 385.000   | 0.300    | 115.50 T   |  |
| FLO Seal                      | 27.500  | 2.150    | 59.13 T    |  |
| City water                    | 4,600.000   | 0.013    | 59.80 T    |  |
| Top rubber plug 2 7/8"        | 1.000   | 25.000   | 25.00 T    |  |
| Discount                      | 1.000   | 150.250- | 150.25-T   |  |
| Discount                      | 1.000   | 234.300- | 234.30-    |  |
|                               |   |          |            |  |

 Net Invoice
 2,260.88

 Sales Tax: (7.65%)
 103.44

 Total
 2,364.32

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

WE APPRECIATE YOUR BUSINESS!



250 N. Water, Ste 200 - Wichita, Ks 67202

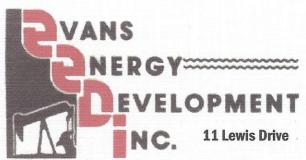
#### **HURRICANE SERVICES INC**

104 Prairie Plaza Parkway - Garnett, Ks 66032

| Customer          | Martin oil | Martin oil properties |        |             | stomer Name:   |                |              | Ticket No.: |           | 5050     | 9     |
|-------------------|------------|-----------------------|--------|-------------|----------------|----------------|--------------|-------------|-----------|----------|-------|
| Address:          |            |                       |        |             | AFE No.:       |                |              | Date:       | 1/27/2015 |          |       |
| City, State, Zip: |            |                       |        |             | Job type       | Longstring 2   | ? 7/8 casing | 5 5/8 hole  | (1        | lew      | well) |
| Service District: |            |                       |        |             | Well Details:  | 2 7/8 casing ( | @ 761 5 5/8  | 3 @ 771     |           |          |       |
| Well name & No.   | S.Kempni   | ch 1-IWM              |        |             | Well Location: | :              | County:      | Anderson    | State:    | Kansa    | IS    |
| Equipment #       | Driver     | Equipment #           | Driver | Equipment # | Hours          | TRUCK CALL     | ED           |             |           | AM<br>PM | TIME  |
| 26                | Joe        |                       |        |             |                | ARRIVED AT     | JOB          |             |           | AM<br>PM |       |
| 231               | Tom        |                       |        |             |                | START OPER     | ATION        |             |           | AM<br>PM |       |
| 240               | Troy       |                       |        |             |                | FINISH OPER    | ATION        |             |           | AM<br>PM |       |
| 108               | Jeff       |                       |        |             |                | RELEASED       |              |             |           | AM<br>PM |       |
| 111               | Tyler      |                       |        |             |                | MILES FROM     | STATION TO   | O WELL      |           |          |       |
|                   |            |                       |        | Tre         | eatment Su     | ımmarv         |              |             |           |          |       |

Hooked onto 2 7/8 casing and achieved circulation.. Pumped 15 bbl gel sweep followed by 15 bbl water spacer and 110 sks of 50/50 poz mix 2% gel 1/4 flo seal.. Flushed pump and pumped plug to bottom and set float shoe.. CEMENT TO SURFACE...

| Product/Service<br>Code   | Description   | Unit of<br>Measure  | Quantity         | List<br>Price/Unit | Gross<br>Amount | Item<br>Discount |             | Net Amou  |  |
|---|---|---|------------------|--------------------|-----------------|------------------|-------------|-----------|--|
| :00101  | Heavy Equip. One Way  | mi  | Quantity         | \$3.25             | Amount          | Discount         |             | Net Allou |  |
| :00102  | Light Equip. One Way  | mi  |                  | \$1.50             |                 |                  |             |           |  |
| 23103   | Cement Pump (Multiple wells)  | ea  | 1.00             | \$675.00           | \$675.00        | 10.00%           | <u> </u>    | \$607.    |  |
| 10800   | Vacuum Truck 80 bbl   | ea  | 1.00             | \$84.00            | \$84.00         | 10.00%           | <del></del> | \$75.     |  |
| 11100   | Vacuum Truck 80 bbl   | ea  | 1.00             | \$84.00            | \$84.00         | 10.00%           | 1           | \$75.     |  |
| 24001   | Cement Bulk Truck - Minimum   | ea  | 1.00             | \$300.00           | \$300.00        | 50.00%           |             | \$150.    |  |
| 01604   | 50/50 Pozmix Cement   | sack  | 110.00           | \$11.30            | \$1,243.00      | 10.00%           |             | \$1,118.  |  |
| 01607   | Bentonite Gel   | Ib  | 200.00           | \$0.30             | \$60.00         | 10.00%           | 1           | \$1,110.  |  |
| 01607   | Bentonite Gel   | lb  | 185.00           | \$0.30             | \$55.50         | 10.00%           | _           | \$49.     |  |
| 01611   | FLO-Seal  | lb lb   | 27.50            | \$2.15             | \$59.13         | 10.00%           | _           | \$53.     |  |
| 02000   | H2O   | gal   | 4,600.00         | \$0.01             | \$59.80         | 10.00%           |             | \$53.     |  |
| 01631   | Rubber 2 7/8  | ea  | 1.00             | \$25.00            | \$25.00         | 10.00%           | -           | \$22.     |  |
| .0.001  | 11000012110   |   | 1.00             | Ψ20.00             | 1 \$25.00       | 10.0076          |             | 422.      |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    | -               |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
|   |   |   |                  |                    |                 |                  |             |           |  |
| COME. Cook is not a   |   |   |                  |                    |                 |                  |             |           |  |
| redit terms of sale for   | nce unless Hurricane Services Inc has approved credit prior to sale. approved accounts are total invoice due on or before the 30th day from           |   |                  | Gross:             | \$ 2,645.43     | Net:             | \$          | 2,260.8   |  |
|   | st due accounts may pay interest on the balance past due at the rate of 1<br>naximum allowable by applicable state or federal laws if such laws limit | Total Taxable \$1,352.18  |                  |                    | Tax Rate:       | 7.650%           | _           | ><        |  |
| Page the infinition of maximum anowable by applicable state of redeal areas in such reasy limit<br>neterst to a lesser amount. In the event it is necessary to employ an agency and/or attorney to<br>officet the collection of said account, Customer hereby agrees to pay all fees directly or<br>officetly incurred for such collection. In the event that Customer's account with HSI becomes<br>felinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net<br>invoice price. Upon revocation, the full invoice price without discount will become immediately |   | Frac and Acid service treatments designed with intent to increase production on newly drilled or existing |                  |                    |                 |                  | 103.4       |           |  |
|   |   | wells are not taxable. Total: \$ 2,364  |                  |                    |                 |                  |             | 2,364.3   |  |
|   |   |   | Date of Service: |                    |                 | 1/27/2015        |             |           |  |
| due and owing and subject to collection.  |   |   | Date of define.  |                    |                 |                  |             |           |  |
|   |   | HSI   | Representative:  |                    | Jo              | e Blancha        | rd          |           |  |
| Χ   |   | Customer  | Representative:  |                    | Dar             | n Hutchens       | on          |           |  |
|   | CUSTOMER AUTHORIZED AGENT   |   |                  |                    |                 |                  |             |           |  |
|   | Customer Comments or Concerns:  |   |                  |                    |                 |                  |             |           |  |



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

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

Paola, KS 66071

#### **WELL LOG**

Tailwater, Inc. South Kempnich #1-IWM API #15-003-26,410 January 26 - January 27, 2015

| Thickness of Strata | <u>Formation</u> | Total                            |
|---------------------|------------------|----------------------------------|
| 14                  | soil & clay      | 14                               |
| 5                   | clay & gravel    | 19                               |
| 88                  | shale            | 107                              |
| 29                  | lime             | 136                              |
| 70                  | shale            | 206                              |
| 10                  | lime             | 216                              |
| 7                   | shale            | 223                              |
| 34                  | lime             | 257                              |
| 6                   | shale            | 263                              |
| 22                  | lime             | 285                              |
| 3                   | shale            | 288                              |
| 22                  | lime             | 310 base of the Kansas City      |
| 175                 | shale            | 485                              |
| 4                   | lime             | 489                              |
| 4                   | shale            | 493                              |
| 6                   | lime             | 499 oil show                     |
| 10                  | shale            | 509                              |
| 5                   | oil sand         | 514 green light oil show         |
| 10                  | silty shale      | 524                              |
| 1                   | coal             | 525                              |
| 3                   | shale            | 528                              |
| 17                  | oil sand         | 545 green good bleeding          |
| 2                   | shale            | 547                              |
| 2                   | coal             | 549                              |
| 5                   | shale            | 554                              |
| 4                   | lime             | 558                              |
| 18                  | shale            | 576                              |
| 4                   | lime             | 580                              |
| 21                  | shale            | 601                              |
| 6                   | lime             | 607                              |
| 50                  | shale            | 657                              |
| 2                   | limey sand       | 659                              |
| 6                   | broken sand      | 665 brown & green ok bleeding    |
| 1                   | limey sand       | 666 brown & white light oil show |
| 3                   | broken sand      | 669 brown & green light oil show |
| 29                  | shale            | 698                              |
| 1                   | lime & shells    | 699                              |

#### South Kempnich #1-IWM

#### Page 2

| 5  | oil sand    | 704 brown, good bleeding      |
|----|-------------|-------------------------------|
| 3  | broken sand | 707 brown & grey, ok bleeding |
| 4  | silty shale | 711                           |
| 60 | shale       | 771 TD                        |
|    |             |                               |

Drilled a 9 7/8" hole to 23.2' Drilled a 5 5/8" hole to 771'

Set 23.2' of 7" surface casing with 5 sacks of cement.

Set 761.5' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.