

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1235096

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                   | East _ West           |
| 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<br>∏ 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 III Approved by: Date: |

Page Two



| Operator Name:  |                              |              |                                       | Lease N       | Name: _     |                     |                     | Well #:          |                |                     |
|---|------------------------------|--------------|---------------------------------------|---------------|-------------|---------------------|---------------------|------------------|----------------|---------------------|
| Sec Twp   | S. R                         | East         | West                                  | County        | :           |                     |                     |                  |                |                     |
| <b>INSTRUCTIONS:</b> Shopen and closed, flow and flow rates if gas to | ing and shut-in pressu       | ires, whe    | ther shut-in pre                      | ssure reac    | hed stati   | c level, hydrosta   | tic pressures, bott |                  |                |                     |
| Final Radioactivity Log files must be submitte                        |                              |              |                                       |               |             | gs must be ema      | iled to kcc-well-lo | gs@kcc.ks.go     | v. Digital ele | ectronic log        |
| Drill Stem Tests Taken (Attach Additional S                           |                              | Ye           | es No                                 |               | L           |                     | on (Top), Depth an  |                  |                | mple                |
| Samples Sent to Geol  | ogical Survey                | _ Ye         | es No                                 |               | Nam         | e                   |                     | Тор              | Dat            | tum                 |
| Cores Taken<br>Electric Log Run                                       |                              | Y€           |                                       |               |             |                     |                     |                  |                |                     |
| List All E. Logs Run:   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              |                                       | RECORD        | ☐ Ne        |                     |                     |                  |                |                     |
|   |                              | Repo         | rt all strings set-c                  | conductor, su | rface, inte | ermediate, producti | on, etc.            |                  |                |                     |
| Purpose of String   | Size Hole<br>Drilled         |              | e Casing<br>(In O.D.)                 | Weig<br>Lbs./ |             | Setting<br>Depth    | Type of<br>Cement   | # Sacks<br>Used  |                | d Percent<br>itives |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              | ADDITIONAL                            | CEMENTIN      | NG / SQL    | JEEZE RECORD        |                     |                  |                |                     |
| Purpose:  | Depth<br>Top Bottom          | Туре         | of Cement                             | # Sacks       | Used        |                     | Type and P          | ercent Additives |                |                     |
| Perforate Protect Casing  | Jop Zollow                   |              |                                       |               |             |                     |                     |                  |                |                     |
| Plug Back TD<br>Plug Off Zone   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
| 1 ag on zono  |                              |              |                                       |               |             |                     |                     |                  |                |                     |
| Did you perform a hydrau  | ılic fracturing treatment o  | n this well? | •                                     |               |             | Yes                 | No (If No, ski      | p questions 2 ar | nd 3)          |                     |
|   | otal base fluid of the hydra |              | J                                     | ,             | 0           |                     | _ , ,               | p question 3)    |                |                     |
| Was the hydraulic fractur   | ing treatment information    | submitted    | to the chemical o                     | disclosure re | gistry?     | Yes                 | No (If No, fill     | out Page Three   | of the ACO-1   | <i>)</i>            |
| Shots Per Foot  |                              |              | D - Bridge Plug<br>Each Interval Perf |               |             |                     | cture, Shot, Cement |                  | d              | Depth               |
|   | . ,                          |              |                                       |               |             |                     |                     | ,                |                |                     |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
|   |                              |              |                                       |               |             |                     |                     |                  |                |                     |
| TUBING RECORD:  | Size:                        | Set At:      |                                       | Packer At     | t:          | Liner Run:          |                     |                  |                |                     |
|   |                              |              |                                       |               |             |                     | Yes No              |                  |                |                     |
| Date of First, Resumed  | Production, SWD or ENH       | IR.          | Producing Meth Flowing                | nod:          | g 🗌         | Gas Lift C          | Other (Explain)     |                  |                |                     |
| Estimated Production<br>Per 24 Hours                                  | Oil B                        | bls.         | Gas                                   | Mcf           | Wate        | er Bl               | ols. G              | as-Oil Ratio     |                | Gravity             |
| DISDOSITIO  | ON OF GAS:                   |              |                                       | METHOD OF     | COMPLE      | TION:               |                     | PRODUCTIO        | ON INTERVAL    |                     |
| Vented Sold   |                              |              | Open Hole                             | Perf.         | Dually      | Comp. Con           | nmingled            | THODOUTIC        | ZIVIIVILAVAL   |                     |
| (If vented, Sub   |                              |              | Other (Specify)                       |               | (Submit )   | ACO-5) (Subi        | mit ACO-4)          |                  |                |                     |

| 8"<br>300'<br>S SWS<br>3750<br>S BENTONITE<br>14.06<br>TRUCK  |                     | : W/COKE        |                 | 4.0 | 3.6 |        | 3.7   | 4.0 | 46   |     | 4.4 |     | 0   | 4   | 9   | 2               |                 |     |     |     |     |     |     |     |     |         |     |         |         |      |         |
|---|---------------------|-----------------|-----------------|-----|-----|--------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|---------|-----|---------|---------|------|---------|
| DIA. HOLE: DEPTH: COKE TYPE: LBS INST'D: HOLE PLUG: LOG VOLT: SOURCE:   | ELECTRIC LOG        | W/O COKE        | 6               | 6.5 | 0.2 |        | 0.3   | 0.2 | 0.3  |     | 2.3 | Š   | ÷.  | 1.0 |     |                 |                 |     |     |     |     |     |     |     |     |         |     |         |         |      |         |
| FRS<br>PVC<br>EC     EC   | $\blacksquare$      | NATIVE          |                 |     |     |        |       |     |      |     |     | -   |     |     |     |                 |                 |     |     |     |     |     |     |     |     |         |     |         |         |      |         |
| J. WINTERS SCH 40 PVC 8" 20' 15 ANOTEC #8 HMPWE   | ANODE               | NO.             |                 | >   | 8   | 1      | \<br> | 9   | r.c. |     | 4   | ~   |     | 2   | -   |                 |                 |     |     |     |     |     |     |     |     | 1       |     |         |         |      |         |
| INSTALLED BY: CASING TYPE: DIAMETER: CASING DEPTH: NO. OF ANODES: ANODE TYPE:   | DR                  | FOG             | SAND & CLAY MIX |     | _   |        |       |     |      |     | _   |     |     |     |     | SAND & CLAY MIX |                 |     |     |     |     |     |     |     |     |         |     |         |         |      |         |
| FTERS PREVENTION RD RD. (73044 405)283-9779 AS  | DEPTH               | E S             | 210             | 220 |     | 230    | 240   | c c | 007  | 260 | 040 | 710 | 280 | 000 | 087 | 300             | 310             |     | 920 | 330 | 340 |     | 320 | 360 |     | 3/0     | 380 | 000     | 390     | 400  | 410     |
|   |                     |                 |                 |     |     |        |       |     |      |     |     |     |     |     |     |                 |                 |     |     |     |     |     |     |     |     |         |     |         |         |      |         |
| CORROSION PREVENTION TOO E. SEWARD RD. 100 E. SEWARD RD. 101293-9777 F.(405)293-9779 KANSAS Y: GRANT  |                     | 벨               | <u> </u>        |     |     |        | T     | Т   | Т    | П   | Т   | T   | П   | T   |     | П               | T               |     | Т   | П   | 1   |     | T   |     |     |         |     |         | Т       | П    | П       |
| /:(40<br>/TE:   | 5 LOG               | E W/COKE        |                 |     |     |        |       |     |      |     |     |     |     |     |     |                 |                 |     |     |     |     |     |     |     | 3.7 | 3.9     |     | 4.0     | 3.7     | 5    | 3.7     |
| , s   | CL                  | Ä               | 0.0             |     | 0.0 | 0.1    |       | 0.0 | 0.0  |     | 0.0 | 0.0 |     | 0.1 | 0.1 |                 | 4.1             | 0.7 | 0.3 |     | 0.2 | 0.3 | 03  |     | 0.4 | 0.3 3.9 |     | 0.3 4.0 | 0.2 3.7 | H    | 0.3 3.7 |
| IARTENS S   | ELECTRIC L          | NATIVE W/O COKE |                 |     |     |        |       | 0.0 | 0.0  |     | 0.0 | 0.0 |     | 0.1 | 0.1 |                 | 1.4             | 0.7 | 0.3 |     | 0.2 | 0.3 | 033 |     | +   | +       |     |         |         | H    |         |
| ARTENS S  | E ELECTRIC L        | Ä               |                 |     |     | Casing |       | 0.0 | 0.0  |     | 0.0 | 0:0 |     | 0.1 | 0.1 | ,               | 1.4             | 2.0 | 0.3 |     | 0.2 | 0.3 | 03  |     | +   | +       |     |         |         | 77.0 |         |
| JOB NO:         (31612)           GPS: N: 37.692849°         ONEOK           W: -101.10125°         ONEOK           COMPANY:         WILEY MARTENS           INSTALLATION DATE:         10/18/14           RECTIFIER LOCATION:         KGS-15 | RS ANODE ELECTRIC L | NATIVE W/O COKE | CASING          |     |     |        |       | 0.0 | 0.0  |     | 0.0 | 0.0 |     | 0.1 | 0.1 |                 | SAND & CLAY MIX | 2.0 | 0.3 |     | 0.2 | 0.3 | 80  |     | 0.4 | 0.3     |     | 0.3     | 0.2     | 77.0 | 0.3     |