

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1209033

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 / S         | South Line of Section |
| City: S  | tate: Zi         | p:+                  | Fe                             | eet from East / N          | West Line of Section  |
| Contact Person:                                      |                  |                      | Footages Calculated from       | Nearest Outside Section Co | orner:                |
| Phone: ()  |                  |                      | □ NE □ NV                      | 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:                    | We                         | ell #:                |
| New Well Re  | -Entry           | Workover             | Field Name:                    |                            |                       |
|  |                  | _                    | Producing Formation:           |                            |                       |
| ☐ Oil ☐ WSW ☐ D&A                                    | SWD ENHR         | ∐ SIOW<br>□ SIGW     | Elevation: Ground:             | Kelly Bushing:             |                       |
|  | GSW              | Temp. Abd.           | Total Vertical Depth:          | Plug Back Total De         | epth:                 |
| CM (Coal Bed Methane)                                | dow              | тетір. Ава.          | Amount of Surface Pipe Se      | et and Cemented at:        | Feet                  |
| Cathodic Other (Con                                  | e, Expl., etc.): |                      | Multiple Stage Cementing       | Collar Used? Yes           | No                    |
| If Workover/Re-entry: Old Well In                    |                  |                      | If yes, show depth set:        |                            | Feet                  |
| Operator:  |                  |                      | If Alternate II completion, of | cement circulated from:    |                       |
| Well Name:   |                  |                      | feet depth to:                 | w/                         | sx cmt.               |
| Original Comp. Date:                                 | Original To      | otal Depth:          |                                |                            |                       |
| Deepening Re-perf.                                   | Conv. to E       | NHR Conv. to SWD     | Drilling Fluid Manageme        | nt Plan                    |                       |
| ☐ Plug Back  | Conv. to G       | SW Conv. to Producer | (Data must be collected from t |                            |                       |
| O constitued and                                     | D                |                      | Chloride content:              | ppm Fluid volume:          | bbls                  |
| <ul><li>Commingled</li><li>Dual Completion</li></ul> |                  |                      | Dewatering method used:        |                            |                       |
| SWD  |                  |                      | Location of fluid disposal if  | f haulad offsita:          |                       |
| ☐ ENHR   |                  |                      | Location of fluid disposal fi  | nauled offsite.            |                       |
| GSW  |                  |                      | Operator Name:                 |                            |                       |
| _  |                  |                      | Lease Name:                    | License #:                 |                       |
| Spud Date or Date Rea                                | ached 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: |

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| Operator Name:   |                              |              |                                       | Lease l        | 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, whet   | her 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 electr       | onic log |
| Drill Stem Tests Taken (Attach Additional S  |                              | Ye           | s No                                  |                |              |                     | n (Top), Depth an                           |   | Sampl                   |          |
| Samples Sent to Geol   | ogical Survey                | ☐ Ye         | s No                                  |                | Nam          | е                   |   | Тор   | Datum                   | 1        |
| Cores Taken<br>Electric Log Run  |                              | ☐ Ye         |                                       |                |              |                     |   |   |                         |          |
| List All E. Logs Run:  |                              |              |                                       |                |              |                     |   |   |                         |          |
|  |                              |              | CASING                                | RECORD         | Ne           | w Used              |   |   |                         |          |
|  |                              | Repo         | rt all strings set-c                  | conductor, su  | ırface, inte | ermediate, producti | on, etc.                                    |   | I                       |          |
| 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                                     | Type and Pe<br>Additive |          |
|  |                              |              |                                       |                |              |                     |   |   |                         |          |
|  |                              |              |                                       |                |              |                     |   |   |                         |          |
|  |                              |              | ADDITIONAL                            | CEMENTIN       | NG / SQL     | JEEZE RECORD        |   |   |                         |          |
| Purpose:  Perforate  Protect Casing  Plug Back TD                                  | Depth<br>Top Bottom          | Type         | of Cement                             | # Sacks        | Used         |                     | Type and P                                  | ercent Additives                                    |                         |          |
| Plug Off Zone  |                              |              |                                       |                |              |                     |   |   |                         |          |
| Did you perform a hydrau<br>Does the volume of the to<br>Was the hydraulic fractur | otal base fluid of the hydra | aulic fractu | ring treatment ex                     | ,              | 0            | ? Yes               | No (If No, ski                              | p questions 2 ar<br>p question 3)<br>out Page Three |                         |          |
| Shots Per Foot   |                              |              | D - Bridge Plug<br>Each Interval Perf |                |              |                     | cture, Shot, Cement<br>mount and Kind of Ma |   |                         | epth     |
|  |                              |              |                                       |                |              |                     |   |   |                         |          |
|  |                              |              |                                       |                |              |                     |   |   |                         |          |
| TUBING RECORD:   | Size:                        | Set At:      |                                       | Packer A       | ••           | Liner Run:          |   |   |                         |          |
| TOBING ALCOAD.   | Oize.                        | Set At.      |                                       | racker A       | ι.           | Linei Ruii.         | Yes No                                      |   |                         |          |
| Date of First, Resumed   | Production, SWD or ENF       | IR.          | Producing Meth                        | 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  | Gra                     | vity     |
| DISPOSITIO   | ON OF GAS:                   |              | N                                     | METHOD OF      | COMPLE       | ETION:              |   | PRODUCTION  | ON INTERVAL:            |          |
| Vented Sold  |                              |              | pen Hole                              | Perf.          | Dually       | Comp. Con           | nmingled                                    |   |                         |          |
| (If vented, Sub  | omit ACO-18.)                |              | Other (Specify)                       |                | (Submit )    | 400-5) (Subi        | mit ACO-4)                                  |   |                         |          |



TICKET NUMBER 28787

LOCATION Zucke

FOREMAN STRUCK Along

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

## FIELD TICKET & TREATMENT REPORT

|                         |   |                           |                  | •          |                 |         |            |
|-------------------------|---|---------------------------|------------------|------------|-----------------|---------|------------|
| DATE                    | CUSTOMER#   | WELL NAMÉ &               | NUMBER           | SECTION    | TOWNSHIP        | RANGE   | COUNTY     |
| 5-25-10                 | 4519  | Edgar Hutchio             | ion /4-/3        | 17         | 275             | ノフを     | Wilson     |
| CUSTOMER                |   |                           |                  |            |                 |         |            |
| Charles<br>MAILING ADDR | Kina  | and V King                |                  | TRUCK#     | DRIVER          | TRUCK#  | DRIVER     |
| MAILING ADDR            | ESS Z   |                           |                  | 485        | Also            |         |            |
| 409 E                   | Wilsun  |                           | <u></u>          | 515        | Chen            |         |            |
| CITY                    |   | STATE ZIP COI             | DE               | 437        | 2100            |         |            |
| Yak Can                 | 186   | Ks 6678                   | 13               | · _ ·      |                 |         |            |
| JOB TYPE/s              | نَعْ جَادَاهِ إِنَّ الْمُرْاءِ الْمُرْاءِ الْمُرْاءِ الْمُرْاءِ الْمُرْاءِ الْمُراءِ الْمُراءِ الْمُراءِ الْم | HOLE SIZE                 | HOLE DEPTI       | 1060       | CASING SIZE & V | WEIGHT  | .:         |
| CASING DEPTH            | 1049  | DRILL PIPE                | TUBING <u>27</u> | <u> </u>   | ·               | OTHER   |            |
| SLURRY WEIGH            | HT <u>/4/.5"</u>  | SLURRY VOL                | WATER gal/s      | ik         | CEMENT LEFT in  | CASING  |            |
| DISPLACEMEN             | т <u>∠</u>  | DISPLACEMENT PSI          | MIX PSI          |            | RATE            | 1 2     |            |
| REMARKS: 5              | <u>αξγν λλαςγί</u> α  | 0x 1 Rig 4070 27          | & Tubing. Bi     | Coak Circu | Mich with       | SALK F. | resh       |
| Water A                 | 11x 2007  | <u>Gal Flush &amp; 60</u> | Elds 600.11.     | Mir 125    | 5k C/055 1      | CRMSOT  | 61/1%      |
| COG/2 1                 | 22.60 1.5   | Phanasaul Parx            | 5 1 PM 14.5      | " 5457 da  | own wosh        | 001 Pas | no & Lines |
|                         |   | Ware with by              |                  |            |                 |         |            |
|                         |   | of William Coc            |                  |            |                 |         |            |
|                         |   | Rie down                  |                  |            |                 |         |            |
|                         | •   |                           | · ·              |            |                 |         | ·          |
|                         | •   |                           | 11 11            |            |                 |         |            |

| 5406 : 45  MILEAGE  1/045   | 3.55<br>3.55<br>3.76<br>.73<br>.77<br>//z | 900.00<br>159.75<br>1637.50<br>-86.14<br>39.95<br>33.60 |
|---|---|---|
| 5406 45 MILEAGE  1/045 /255ks C/oss A Constit  1/02 //87 Coc/2/%  1/184 235" G-12%  1/07A 30" Y Phoneson legger | 3.55<br>13.16<br>173<br>177               | 1637.50<br>-86.14<br>39.55                              |
| 1102 118 <sup>77</sup> Coc121%. 1118A 236" Gatti 2%. 1167A 30" 4" Phonessed legget                              | ,73<br>,77                                | ·\$6.14<br>39.55  |
| 11184 236" G-1-256 1167A 30" Whomsend lessen  | .77                                       | 39.55   |
|   |   |   |
|   | 1.12                                      | 33.60   |
| 1118A 200# Cal Flush  |   | <u> </u>  |
|   | ノフ  | 34/6C   |
| 5407 5.88 Ten Ton Milega Hulk Track   | m/ (                                      | 305.00  |
| 5502 C 4 Ari SOLD BOCKEN Truck 9  | 6.00                                      | 384.00  |
|   | 30/7000                                   | 43.50   |
| 4402 Z 122 TOPRUBLIC Play. 2  | 23.00                                     | 416.00  |
| 15% Discourt 10 Days  |   |   |
| \_3582.6\\  | htora!                                    | 3669.4  |
| 5:3% s  | BALES TAX                                 | 101.8   |

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 form