

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1089447

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License #         | 34414                   |                    | API No. 15   |
|-----------------------------|-------------------------|--------------------|--|
|                             | ses, LLC dba Jako Pı    | roductions         | Spot Description:  |
| Address 1: 10887 Marion     | ı Rd                    |                    | E2 - NW_SW_NW Sec. 18 Twp. 31 S. R. 14 ▼ East West                           |
| Address 2:                  |                         |                    |  |
| City: Fredonia              | State: KS Zip           | 66736 +            | 525 Feet from East / West Line of Section                                    |
| Contact Person: Jason Jo    | ohn .                   |                    | Footages Calculated from Nearest Outside Section Corner:                     |
| Phone: ( 620 ) 431-8        |                         |                    | □NE ØNW □SE □SW  |
| CONTRACTOR: License #       | 33606                   |                    | County: Montgomery   |
| Name: Thornton Air Rot      |                         |                    | Lease Name: SCHWATKEN Well #: 5-18   |
| Wellsite Geologist: Harley  | Gilbert                 |                    | Field Name:  |
| Bosor                       |                         |                    | Producing Formation: Wiser   |
| Designate Type of Completi  |                         |                    | Elevation: Ground: 961 Kelly Bushing: 0                                      |
|                             | Re-Entry                | Workover           | Total Depth: 1460 Plug Back Total Depth: 1000                                |
| ✓ oil                       |                         | siow               | Amount of Surface Pipe Set and Cemented at: 20 Feet                          |
| Gas D&A                     |                         | ☐ SIGW             | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No                             |
| □ oG                        | ☐ GSW                   | Temp. Abd.         | If yes, show depth set:Feet  |
| CM (Coal Bed Methan         | <br>ne)                 | _ ,                | If Alternate II completion, cement circulated from: 1000                     |
| Cathodic Othe               | er (Core, Expl., etc.): |                    | feet depth to: 0 w/ 105 sx cmt   |
| If Workover/Re-entry: Old V | Vell Info as follows:   |                    | SX CITE  |
| Operator:                   |                         |                    |  |
| Well Name:                  |                         |                    | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date:        | Original To             | tal Depth:         |  |
| Deepening R                 | Re-perf. Conv. to       | ENHR Conv. to SWD  |  |
|                             | Conv. to                | GSW                | Dewatering method used: Evaporated   |
| Plug Back:                  |                         | Back Total Depth   | Location of fluid disposal if hauled offsite:                                |
| Commingled                  |                         |                    | Operator Name:   |
| Dual Completion             |                         |                    | Lease Name: License #:   |
| SWD                         |                         |                    | Quarter Sec TwpS. R East West  |
| ENHR                        |                         |                    |  |
| ☐ GSW                       | Permit #:               |                    | County: Permit #:  |
| 06/28/2011 6/               | /29/2011                | 8/16/2011          |  |
| Spud Date or Date           | ate Reached TD          | Completion Date or |  |

## **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                                      |
|--|
| Letter of Confidentiality Received                       |
| Date:  |
| Confidential Release Date:                               |
| Wireline Log Réceived                                    |
| Geologist Report Received                                |
| UIC Distribution   |
| ALT I I II Approved by: Deanna Garrisor Date: 08/08/2012 |

Side Two



| Operator Name: John   | Enterprises, LL                             | C dba Jako Production   | IS Lease N   | ame: _                          | SCHWATKE                   | N .                                       | _ Well #: _ 5-1  | 8                             |  |
|---|---|---|--------------|---------------------------------|----------------------------|---|------------------|-------------------------------|--|
| Sec. 18 Twp.31  | s. R. <u>14</u>                             | ✓ East  West  | County:      | Mont                            | gomery                     |   |                  |                               |  |
| ime tool open and clos  | ed, flowing and sho<br>if gas to surface to | nd base of formations per<br>ut-in pressures, whether s<br>est, along with final chart(<br>Il well site report. | hut-in press | ure rea                         | ched static level          | , hydrostatic pres                        | ssures, bottom h | ole temperature, flu          |  |
| Orill Stem Tests Taken<br>(Attach Additional St   | neets)                                      | ☐ Yes   ✓ No  |              | <b>√</b> L                      | og Formatio                | on (Top), Depth a                         | nd Datum         | Sample                        |  |
| Samples Sent to Geolo   | gical Survey                                | ☐ Yes 🗸 No  |              | Name                            |                            |   | Top              | Datum                         |  |
| Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) |   | Yes V No Yes No Yes No  |              | Oswego 1083<br>Mississippi 1438 |                            |   |                  |                               |  |
| ist All E. Logs Run:  |   |   |              |                                 |                            |   |                  |                               |  |
|   |   | CASING Report all strings set-  | RECORD       | ✓ Ne                            |                            | tion, etc.                                |                  |                               |  |
| Purpose of String   | Size Hole<br>Drilled                        | Size Casing<br>Set (In O.D.)  | Weigh        | nt                              | Setting<br>Depth           | Type of Cement                            | # Sacks<br>Used  | Type and Percent<br>Additives |  |
| Surface   | 9.75  | 8.625   | 18           |                                 | 0                          | Portland                                  | 7                |                               |  |
| Casing  | 6.75  | 4.5   | 9.5          |                                 | 1000                       | 60/40                                     | 105              |                               |  |
|   |   | ADDITIONAL  | CEMENTIN     | G/SQL                           | JEEZE RECORD               | -   |                  |                               |  |
| Purpose: Perforate  | Depth<br>Top Bottom                         | Type of Cement # Sac  |              | Jsed                            | Type and Percent Additives |   |                  |                               |  |
| Protect Casing ✓ Plug Back TD Plug Off Zone  - 1000-1460                                |   | 60/40 poz   | 50 Gel 49    |                                 | Gel 4%                     |   |                  |                               |  |
| Shots Per Foot  |   | ION RECORD - Bridge Plug<br>Footage of Each Interval Per  |              |                                 |                            | cture, Shot, Cemer<br>mount and Kind of M |                  | d Depth                       |  |
| 2   | 922-932                                     |   |              | 300 gallon 15% acid             |                            |   |                  |                               |  |
|   |   |   |              |                                 | 9000 lbs 12/20 sand        |   |                  |                               |  |
|   |   |   |              |                                 |                            |   |                  |                               |  |
| TUBING RECORD:  | Size:                                       | Set At: 935   | Packer At:   |                                 | Liner Run:                 | Yes 🗸 No                                  | <b></b>          |                               |  |
| Date of First, Resumed P<br>8/19/2011   | roduction, SWD or Ef                        | NHR. Producing Meti   |              |                                 | Gas Lift (                 | Other (Explain)                           |                  |                               |  |
| Estimated Production<br>Per 24 Hours  | Oil<br>5                                    | Bbls. Gas   | Mcf          | Wate                            | er B                       | bis.                                      | Gas-Oil Ratio    | Gravity<br>29                 |  |
| DISPOSITION  Vented Sold  (If vented, Subm  | Used on Lease                               |   | METHOD OF (  | _                               | Comp. Cor                  | mmingled mit ACO-4)                       | PRODUCTIO        | ON INTERVAL:                  |  |





| TIC | KET NUI | MRER                                    | 31   | 335 | ٠. |
|-----|---------|---|--|-----|----|
|     | CATION  | 773                                     | and the same of th |     |    |
| 1   | PEMAN   | + * * * * * * * * * * * * * * * * * * * |  | d   | _  |

FIELD TICKET & TREATMENT REPORT

|                | or 800-467-8676    |  | CEMENT             | API.                                    | 15-125-32       | 093             |  |
|----------------|--------------------|--|--------------------|---|-----------------|-----------------|--|
| DATE           | CUSTOMER#          | WELL NAME & NUMB   | ER                 | SECTION                                 | TOWNSHIP        | RANGE           | COUNTY                                       |
| 6-30-11        | 4046               | schwarken #5   | 3,18               | 18                                      | 3/5             | 14E             | mg.  |
| USTOMER        |                    |  |                    | NAME OF SELECT                          |                 |                 | DRIVER                                       |
| Jake           | Praduci            | ium.   |                    | TRUCK#                                  | DRIVER          | TRUCK#          | DRIVER                                       |
| NAILING ADDF   | RESS               |  |                    | 6485                                    | Alon M.         | 1               |  |
| 1088           | r7 Mario           | 188  |                    | 479                                     | toex            |                 |  |
| CITY           |                    | STATE ZIP CODE   |                    | 543                                     | AllenB          |                 | 1  |
| Fradi          | A.S. A             | Ks 66736   |                    |   |                 |                 |  |
|                | nystring O         | HOLE SIZE 6 24   | HOLE DEPTH         | 1460'                                   | CASING SIZE & V | VEIGHT 4/4      | 9.5  |
|                |                    |  | TUBING             |   |                 | OTHER           |  |
|                | H_/GO9*            | DRILLIFIFE CONTROL OF THE PROPERTY OF THE PROP | WATER1/-1          |   | CEMENT LEFT In  | CASING          |  |
| LURRY WEIG     | HT /3.5            | SLURRY VOL   | WATER gauss        | (i) h-A                                 |                 | I OAOINO        |  |
| ISPLACEME      | NT <u>/6.46615</u> | DISPLACEMENT PSI 500   | MIX PSI <u>DUM</u> | prim 100                                | ORAIE           |                 | <u>ئىدىلىڭ ئىدۇ ئىدىدە.</u><br>قىمۇرىي خوش   |
| EMARKS: 5      | afry Warin         | 8: Risupto 2   | 15 Tubin           | w Rump                                  | bable Fore      | if moses        | <u>,                                    </u> |
| 450 01         | 14651              | LOUG LUSKS 60/4  | 10 Pozmi           | X CEMENT                                | How se          | Pullout.        | Tubing.                                      |
| Ricus          | TO 4'5" CO         | sing. Break Circu  | latian b           | 1/17621                                 | Fresh was       | Ur. Min         | 300#   |
| -/ C/          | 1 614              | s Woter spacer.  | Ania 19            | 15 5KS 7                                | Bick Set        | Cement          | w/.  |
| 12 1 6         |                    | AT 135 papel   | 1.052 5            | 11.5 Au                                 | max lines       | T61.17          | dawn   |
|                |                    |  |                    | 1                                       | Finalpi         |                 | Dealein                                      |
| <u>versõis</u> | Plug D             | splace With 16.  | FIRE ZIVIS         | an avertr                               | , cinaliza      | Child.          | / 1 C33 W1 \                                 |
| 300ª           | Bump Plux          | Jesop, Ligit,  | min 1              | release g                               | 1,672 (TV6      | Plughe          | ea-  |
|                | Job Cox            | pleTe Rigdow   | Δ                  |   | 1000            | بتناب المنازعين |  |
|                |                    |  |                    | . 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | n spreek        |                 |  |
|                |                    | Jh.  | ank you            | 1                                       |                 |                 |  |

| ACCOUNT<br>CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE         | TOTAL   |
|-----------------|------------------|------------------------------------|--------------------|---------|
| 5401            | . /              | PUMP CHARGE                        | 973.00             | 975.00  |
| 5406            | 40               | MILEAGE                            | 4.00               | 160.00  |
|                 |                  |                                    |                    |         |
| 1131            | so sks           | 20/40 Pozmix                       | 11.95              | 597.50  |
| 11183           | 1764             | GR1 4%                             | .20                | 34.60   |
| 1126A           | 105585           | Thick Set Cement                   | 18.30              | 1921.50 |
| 1110A           | 323 B            | Kul Seul & Pallsk                  | ,44                | 23/.00  |
| 11183           | 300-9            | Gel Flosh                          | .,26               | 60.00   |
| 4404            |                  | 4'2" Top Rubber Pluy               | 42.00              | 42.00   |
| 2407            | 7.92             | Ton mileage BulkTruck              | mjc                | 330.00  |
|                 |                  |                                    |                    |         |
|                 |                  |                                    | Sub ToTal          | 4351.00 |
| · · ·           |                  |                                    | SALES TAX          | 18/81   |
| Rayin 3737      | M                | 8494/JD                            | ESTIMATED<br>TOTAL | 4532.8  |

TITLE DATE

Cknowledge 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.