

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1172710

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: State: Zip:+   | 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.xxxxx) (e.gxxx.xxxxx)  |
| Wellsite Geologist:  | Datum: NAD27 NAD83 WGS84  |
| Purchaser:   | County:   |
| Designate Type of Completion:  | Lease Name: Well #:   |
| ☐ New Well ☐ Re-Entry ☐ Workover   | Field Name:   |
| ☐ Oil         ☐ WSW         ☐ SIOW           ☐ Gas         ☐ D&A         ☐ ENHR         ☐ SIGW           ☐ OG         ☐ GSW         ☐ Temp. Abd.           ☐ CM (Coal Bed Methane)         ☐ Cathodic         ☐ Other (Core, Expl., etc.):           ☐ If Workover/Re-entry: Old Well Info as follows:         Operator:           ☐ Well Name:         ☐ Well Name: | Producing Formation:  Elevation: Ground: Kelly Bushing: Feet Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt. |
| Original Comp. Date: Original Total Depth:   |   |
| □ Deepening     □ Re-perf.     □ Conv. to ENHR     □ Conv. to SWD       □ Plug Back     □ Conv. to GSW     □ Conv. to Producer   | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  |
| Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:   | Chloride content:ppm Fluid volume:bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  |
| ☐ ENHR         Permit #:           ☐ GSW         Permit #:   | Operator Name:            Lease Name:    License #:   |
| Spud Date or Date Reached TD Completion Date or Recompletion Date  | QuarterSec.         TwpS. REastWest           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 III Approved by: Date: |

Page Two



| Operator Name:  |   |  | Lease Name:  |                                      |                           | Well #:  |                               |  |  |
|---|---|--|--|--------------------------------------|---------------------------|--|-------------------------------|--|--|
| Sec Twp   | S. R  | East West  | County:  |                                      |                           |  |                               |  |  |
| open and closed, flow<br>and flow rates if gas to<br>Final Radioactivity Lo | ving and shut-in pressu<br>to surface test, along w<br>og, Final Logs run to ob | ormations penetrated. Dures, whether shut-in pre<br>with final chart(s). Attach<br>otain Geophysical Data a<br>or newer AND an image t | essure reached stati<br>extra sheet if more<br>and Final Electric Lo | c level, hydrosta<br>space is needed | tic pressures, bott<br>d. | om hole tempe  | erature, fluid recovery,      |  |  |
| Drill Stem Tests Take   |   | Yes No   | L  | og Formatic                          | on (Top), Depth an        | d Datum  | Sample                        |  |  |
| Samples Sent to Geo   | ological Survey   | Yes No   | Nam  | е                                    |                           | Тор  | Datum                         |  |  |
| Cores Taken<br>Electric Log Run   |   | Yes No   |  |                                      |                           |  |                               |  |  |
| List All E. Logs Run:   |   |  |  |                                      |                           |  |                               |  |  |
|   |   |  | RECORD Ne  |                                      |                           |  |                               |  |  |
|   | Siza Hala   | Report all strings set-o   | 1  |                                      |                           | # Cooks  | Type and Parcent              |  |  |
| Purpose of String   | Size Hole<br>Drilled  | Size Casing<br>Set (In O.D.)   | Weight<br>Lbs. / Ft.   | Setting<br>Depth                     | Type of<br>Cement         | # Sacks<br>Used  | Type and Percent<br>Additives |  |  |
|   |   |  |  |                                      |                           |  |                               |  |  |
|   |   | ADDITIONAL   | CEMENTING / SOL  | EEZE BECORD                          |                           |  |                               |  |  |
| Purpose: Perforate Protect Casing Plug Back TD                              | Perforate Protect Casing  Depth Top Bottom  Type of Cement                      |  | # Sacks Used   | # Sacks Used Typ                     |                           |  | e and Percent Additives       |  |  |
| Plug Off Zone   |   |  |  |                                      |                           |  |                               |  |  |
| Does the volume of the  |   | n this well?<br>aulic fracturing treatment ex<br>submitted to the chemical o   |  | ? Yes                                | No (If No, ski            | o questions 2 and properties of the properties o |                               |  |  |
| Shots Per Foot  |   | N RECORD - Bridge Plugootage of Each Interval Perl   |  |                                      | cture, Shot, Cement       |  | Depth                         |  |  |
|   | - Cpany   |  |  | , ,                                  |                           |  | 23,500                        |  |  |
|   |   |  |  |                                      |                           |  |                               |  |  |
| TUBING RECORD:  | Size:   | Set At:  | Packer At:   | Liner Run:                           | Yes No                    |  |                               |  |  |
| Date of First, Resumed  | Production, SWD or ENF  | HR. Producing Meth   |  | Gas Lift C                           | Other <i>(Explain)</i>    |  |                               |  |  |
| Estimated Production<br>Per 24 Hours  | Oil B   | bbls. Gas  | Mcf Wate   | er Bl                                | bls. G                    | as-Oil Ratio   | Gravity                       |  |  |
| Vented Sole   | ON OF GAS:  d Used on Lease  shmit ACO-18.)                                     | Open Hole Other (Specify)  | METHOD OF COMPLE Perf. Dually (Submit A                              | Comp. Con                            | nmingled mit ACO-4)       | PRODUCTIO  | ON INTERVAL:                  |  |  |

## Daily Drilling Report

|                 |                                 |                    | , – – – – – – – – – – – – – – – – – – – | F               |             |                     |     |       |
|-----------------|---------------------------------|--------------------|---|-----------------|-------------|---------------------|-----|-------|
| Operator:       | Running Foxes Petroleum         | Location:          | 1200' FSL 500' FEL                      |                 | Coord.:     | NW NE SE SE         |     |       |
| Well Name:      | J. Livingood 3 OWWO             | County:            | Brown                                   | State:KS        | Sec.        | 4                   |     |       |
| Project Area:   | Livingood                       | API #:             | 15-013-19001-00-01                      |                 | Twp:        | 1S                  |     |       |
| Spud Date:      | _                               | Lat/Long:          |   |                 | Rge:        | 15E                 |     |       |
| Field:          | Livingood                       | Logging Geologist: | Chad Counts/Joe Taglieri                |                 | GL Elev:    | 1120'               | KB: | 1129' |
| · <u> </u>      |                                 |                    | ,                                       |                 |             | <u> </u>            |     |       |
| Drilling Contr: | C&G Drilling                    |                    |   | Toolpusher:     | Tim Gullio  | k/Duke Colter       |     |       |
| Surf. Casing:   | 8 5/8"                          | Set @:             | N/A                                     | Cement Date:    |             |                     |     |       |
| Surf. Bit:      | N/A                             | Out @:             | N/A                                     | Hole size:      | 7" to 26203 | 6 1/8" to TD        |     |       |
| Bit #1:         | 6 1/8" tricone Varel (30-30-30) | In @:              | 2622'                                   | Drilling fluid: | Water bas   | ed mud              |     |       |
| Bit #2:         | 6 1/8" tricone GT (26-26-26)    | In @:              | 2800                                    | Mud Pumps:      | 14 X 6 1/4' | ' Continental Emsco |     |       |
| Bit #3:         |                                 | In @:              |   | _               |             |                     |     |       |

| Date       | Start Depth    | End Depth      | Ft. Drilled |  |  |  |  |  |  |
|------------|----------------|----------------|-------------|--|--|--|--|--|--|
| 8/17/13    | 3265' (7:00pm) | 3432' (7:00pm) | 167'        |  |  |  |  |  |  |
| Operations |                |                |             |  |  |  |  |  |  |

7:27pm stopped to build mud volume. TOOH 10 stands. 1:46am TIH 2:09am Started drilling. Drilling resumed throughout the day without major problems. Fluid loss continued, but was able to keep up mud volume. 3:59pm Reached TD @ 3432'; 121' into the Viola dolomite. Continued to circulate, a short trip wasn't necessary due to multiple TOOH. 5:05pm Start TOOH to log well. 6:24pm bit on bank. 5:45pm Tucker on location 9:03am Tucker completed services. 9:15pm Started laying down drill pipe.

| Time                 | Depth | Bit<br>Weight | Pump PSI | Pump SPM | Table RPM | Mud Weight | Viscosity/LCM |     | Chlorides |
|----------------------|-------|---------------|----------|----------|-----------|------------|---------------|-----|-----------|
| 2:30am               | 3254' | 21k           |          |          |           | 8.4        | 42            | 14# |           |
| 8:00am               | 3315' | 21k           |          |          |           | 9.6        | 45            | 8#  |           |
| 2:00pm               | 3382' | 21k           |          |          |           | 9.2        | 48            | 9#  |           |
|                      |       |               |          |          |           |            |               |     |           |
|                      |       |               |          |          |           |            |               |     |           |
|                      |       |               |          |          |           |            |               |     |           |
|                      |       |               |          |          |           |            |               |     |           |
| Mud/Chemicals Mixed: |       | •             | •        | •        | •         |            |               |     | •         |

No mud report today. Several sacks of gel and LCM were used throughout the day. However, not as severe as yesterday.

| rmation Entered      | Depth         | Subsea | Units Gas | BG GAS | Prognosis         | Hi/Low  | Drill Stem Test |   |   |          |
|----------------------|---------------|--------|-----------|--------|-------------------|---------|-----------------|---|---|----------|
| Maqouketa            | 3281'         | 2152'  |           |        | 3279'             | 2' low  | DST#            | 1 | RECOVERY  | Cemen    |
| Viola                | 3310'         | 2181   |           |        | 3314'             | 4' high | Interval:       |   |   | Surface  |
| Simpson Shale        |               |        |           |        | 3536'             |         | Formation       |   |   | Sacks    |
| Decorah              |               |        |           |        | 3559'             |         | Times           |   |   | n/a      |
| St.Peter SS          |               |        |           |        | 3630'             |         | ISIP            |   |   | II/a     |
| Arbuckle             |               |        |           |        | 3673'             |         | IFP             |   |   | Class    |
| Reagan               |               |        |           |        | 3823'             |         | FFP             |   |   |          |
| PreCambrian          |               |        |           |        | 3872'             |         | FSP             |   |   |          |
|                      |               |        |           |        |                   |         |                 |   |   | Depth@'  |
|                      |               |        |           |        |                   |         | DST#            | 2 | RECOVERY  |          |
|                      |               |        |           |        |                   |         | Interval:       |   |   |          |
|                      |               |        |           |        |                   |         | Formation       |   |   |          |
|                      |               |        |           |        |                   |         | Times           |   |   |          |
|                      |               |        |           |        |                   |         | ISIP            |   |   |          |
|                      |               |        |           |        |                   |         | IFP             |   |   | Cemen    |
|                      |               |        |           |        |                   |         | FFP             |   |   | Longstri |
|                      |               |        |           |        |                   |         | FSP             |   |   | Sacks    |
|                      |               |        |           |        |                   |         |                 |   |   | _        |
|                      |               |        |           |        |                   |         | DST#            | 3 | RECOVERY  |          |
|                      |               |        |           |        |                   |         | Interval:       |   |   | Class    |
|                      |               |        |           |        |                   |         | Formation       |   |   |          |
|                      |               |        |           |        |                   |         | Times           |   |   |          |
|                      |               |        |           |        |                   |         | ISIP            |   |   |          |
|                      |               |        |           |        |                   |         | IFP             |   |   | Depth@'  |
|                      |               |        |           |        |                   |         | FFP             |   |   |          |
|                      |               |        |           |        |                   |         | FSP             |   |   |          |
|                      | L SHOWS       |        |           |        |                   |         | DESCRIPT        |   |   |          |
| Hunton 2644-53 Fair  |               |        |           |        |                   |         |                 |   | vugs, mod hard; slightly argillad                                   |          |
| Hunton 3142-3206 G   |               |        |           |        |                   |         |                 |   | st immd blooming neon blue cut<br>gy porosity,fn xln, sugary textur |          |
| Viola 3314-20' Good- | Excellent Sho | ow     |           |        |                   |         |                 |   | free oil in vugular porosity,sligh                                  |          |
| 3343-52' Fair show   |               |        |           |        | in at least top { |         | g 1110, gc      |   |   | J        |

Comments:



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

December 16, 2013

Chad Counts Running Foxes Petroleum Inc. 6855 S HAVANA ST, STE 400 CENTENNIAL, CO 80112

Re: ACO-1 API 15-013-19001-00-01 Livingood 3 OWWO SE/4 Sec.04-01S-15E Brown County, Kansas

**Dear Chad Counts:** 

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 8/14/2013 and the ACO-1 was received on December 13, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**