

| Co | nfiden | tiality | / Requested: |
|----|--------|---------|--------------|
|    | Yes    | N       | lo           |

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1210797

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                   | South Line of Section |
| City: S  | tate: Zi         | p:+                  | Fe                             | eet from East / V          | 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            | ∐ SIOW<br>□ SIGW     | Elevation: Ground:             | Kelly Bushing: _           |                       |
| ☐ OG   | 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: |  |  |  |  |  |  |  |  |



| Operator Name:                              |                              |  | Lease Name: _         |                            |                      | Well #:          |                               |
|---|------------------------------|--|-----------------------|----------------------------|----------------------|------------------|-------------------------------|
| Sec Twp                                     | S. R                         | East West  | County:               |                            |                      |                  |                               |
| open and closed, flow                       | ring and shut-in pressu      | ormations penetrated. Cures, whether shut-in prediction of the pre | essure reached stat   | ic level, hydrosta         | tic pressures, bot   |                  |                               |
|   |                              | otain Geophysical Data a<br>or newer AND an image  |                       | ogs must be ema            | illed to kcc-well-lo | gs@kcc.ks.go     | v. Digital electronic log     |
| Drill Stem Tests Taken (Attach Additional S |                              | Yes No   |                       |                            | on (Top), Depth ar   |                  | Sample                        |
| Samples Sent to Geol                        | logical Survey               | Yes No   | Nam                   | ie                         |                      | Тор              | Datum                         |
| Cores Taken<br>Electric Log Run             |                              | Yes No   |                       |                            |                      |                  |                               |
| List All E. Logs Run:                       |                              |  |                       |                            |                      |                  |                               |
|   |                              | CASING   | RECORD N              | ew Used                    |                      |                  |                               |
|   |                              | Report all strings set-  |                       |                            | ion, etc.            |                  |                               |
| 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 / SQI     | JEEZE RECORD               | I                    | 1                |                               |
| Purpose:  Perforate  Protect Casing         | Depth<br>Top Bottom          | Type of Cement   | # Sacks Used          | Type and Percent Additives |                      |                  |                               |
| Plug Back TD Plug Off Zone                  |                              |  |                       |                            |                      |                  |                               |
|   | ulic fracturing treatment or | n this well?<br>aulic fracturing treatment ex  | sceed 350 000 gallons | Yes                        |                      | p questions 2 ar | nd 3)                         |
|   |                              | submitted to the chemical of   | =                     | Yes                        | = ' '                | out Page Three   | of the ACO-1)                 |
| Shots Per Foot                              |                              | N RECORD - Bridge Plug<br>ootage of Each Interval Per  |                       |                            | cture, Shot, Cement  |                  | d<br>Depth                    |
|   |                              |  |                       |                            |                      |                  |                               |
|   |                              |  |                       |                            |                      |                  |                               |
|   |                              |  |                       |                            |                      |                  |                               |
| TUBING RECORD:                              | Size:                        | Set At:  | Packer At:            | Liner Run:                 |                      |                  |                               |
| TODING RECORD.                              | OILG.                        | Jet At.  | i aunei Al.           |                            | Yes No               |                  |                               |
| Date of First, Resumed                      | Production, SWD or ENF       | HR. Producing Meth   | nod:                  | Gas Lift C                 | Other (Explain)      |                  |                               |
| Estimated Production<br>Per 24 Hours        | Oil B                        | Bbls. Gas  | Mcf Wat               | er B                       | bls.                 | as-Oil Ratio     | Gravity                       |
| DISPOSITION Vented Sold                     | ON OF GAS:                   | N Open Hole  | METHOD OF COMPLI      |                            | mmingled             | PRODUCTIO        | DN INTERVAL:                  |
|   | bmit ACO-18.)                | Other (Specify)  | (Submit               |                            | mit ACO-4)           |                  |                               |

| Form      | ACO1 - Well Completion |
|-----------|------------------------|
| Operator  | Kansas City Oil, LLC   |
| Well Name | KU 6                   |
| Doc ID    | 1210797                |

# Casing

| Purpose<br>Of String | Size Hole<br>Drilled | Size<br>Casing<br>Set | Weight | Setting<br>Depth | Type Of<br>Cement |    | Type and<br>Percent<br>Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----|----------------------------------|
| Surface              | 9                    | 7                     | 10     | 20               | Portland          | 5  | 50/50 POZ                        |
| Completio<br>n       | 5.6250               | 2.8750                | 8      | 400              | Portland          | 63 | 50/50 POZ                        |
|                      |                      |                       |        |                  |                   |    |                                  |
|                      |                      |                       |        |                  |                   |    |                                  |

|           | Operator Licens Operator Address City Contractor Contractor Lice T.D. T.D. of pipe Surface pipe size Surface pipe de | nse #<br>e | 35069<br>Kansas City Oil<br>9525 Lime Stor<br>Parkville, MO<br>JTC Oil, Inc.<br>32834<br>420<br>413<br>7"<br>20' | ne Road | API # Lease Nar Well # Spud Date Cement D Location | e<br>Pate<br>830 | 15-121-304<br>KU<br>6<br>6/6/2014<br>Sec 23<br>feet from<br>feet from | T 18<br>S<br>W | R 22<br>line<br>line |
|-----------|--|------------|--|---------|--|------------------|---|----------------|----------------------|
|           | Well Type  |            | Production   |         | County   |                  | Miami   |                |                      |
|           |  | Driller's  |  |         |  |                  |   |                |                      |
| Thickness | Strata   | Sawria     | From   | То      |  |                  |   |                |                      |
| 9         | dirt   |            | 0  | 9       |  |                  |   |                |                      |
| 22        | lime   |            | 9  | 31      |  |                  |   |                |                      |
| 26        | shale  |            | 31   | 57      |  |                  |   |                |                      |
| 40        | lime   |            | 57   | 97      |  |                  |   |                |                      |
| 13        | shale  |            | 97   | 110     |  |                  |   |                |                      |
| 8         | lime   |            | 110  | 118     |  |                  |   |                |                      |
| 5         | shale  |            | 118  | 123     |  |                  |   |                |                      |
| 27        | lime   |            | 123  | 150     |  |                  |   |                |                      |
| 5         | shale  |            | 150  | 155     |  |                  |   |                |                      |
| 24        | lime   |            | 155  | 179     |  |                  |   |                |                      |
| 4         | shale  |            | 179  | 183     |  |                  |   |                |                      |
| 14        | lime   |            | 183  | 197     |  |                  |   |                |                      |
| 6         | shale mix  |            | 197  | 203     |  |                  |   |                |                      |
| 135       | shale  |            | 203  | 338     |  |                  |   |                |                      |
| 2         | top sand   |            | 338  | 340     |  |                  |   |                |                      |
| 2         | ok   |            | 340  | 342     |  |                  |   |                |                      |
| 2         | ok   |            | 342  | 344     |  |                  |   |                |                      |
| 2         | ok   |            | 344  | 346     |  |                  |   |                |                      |
| 2         | ok   |            | 346  | 348     |  |                  |   |                |                      |
| 2         | ok   |            | 348  | 350     |  |                  |   |                |                      |
| 2         | ok   |            | 350  | 352     |  |                  |   |                |                      |
| 2         | ok   |            | 352  | 354     |  |                  |   |                |                      |
| 2         | v-good   |            | 354  | 356     |  |                  |   |                |                      |
| 2         | v-good   |            | 356  | 358     |  |                  |   |                |                      |
| 2         | ok   |            | 358  | 360     |  |                  |   |                |                      |
| 3         | shale  |            | 360  | 363     |  |                  |   |                |                      |
| 16        | lime   |            | 363  | 379     |  |                  |   |                |                      |
| 41        | shale  |            | 379  | 420     |  |                  |   |                |                      |
|           |  |            |  |         |  |                  |   |                |                      |

Hurricane Services, Inc. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765



| Ticket Number_ | 100433 |
|----------------|--------|
| Location       |        |
| Foreman D      | vayne  |

### **Cement Service ticket**

| Date,    | Customer # | Well Name & Number | Sec./Township/Range | County |  |
|----------|------------|--------------------|---------------------|--------|--|
| 6/18/14  |            | KU Lease # 6       | 23 18 22            | Miami  |  |
| Customer |            | Mailing Address    | City State          | Zip    |  |
| Kansas   | City oil   | 9525 Line Stone Ru | 1 Parkville mo.     | 64152  |  |

| lob Type:         |                      |                        | Truck #        | Driver  |
|-------------------|----------------------|------------------------|----------------|---------|
| Long Staing       | Casing TO 4001       |                        | 231            | Ton.    |
| lole Size: (, 11  | Casing 8/ze: 2 =     | Displacement: 2.3      | 240            | Amos De |
| lole Depth: 4201  | Casing Weight:       | Displacement PSI:      | 110            | Scott   |
| Bridge Plug:      | Tubing:              | Cement Left in Casing: | 108            | TYlor   |
| acker:            | PBTD:                |                        | 25             | Dwgme   |
| Quantity Or Units | Description of       | Servcies or Product    | Pump charge    | 61500   |
| 32 Mi             | Mileage Cement       | Pump 231               | \$3.25/Mile    | NIC     |
| 32 mi             | Forman P             |                        | 1.5 mi         | n/c     |
| 63 Sucks          | 60/40 Poz            | MX                     | 12 00          | 756 80  |
| 106 163           | Prem Gel In          | Cement 2 %             | .30 68         | 31 80   |
| 100 265           | Prem Gel Flu         |                        | ·30 2R         | 30 00   |
| 15.75 665         | Floseal              |                        | 2.15 46        | 33 84   |
| 3000 Gal          | water                |                        | 1.3 \$ gal     | 39 20   |
| 1.25 Kr           | Water TRUCK          | K 110                  | 84 2º W        | 105 00  |
| 1,25 Ar           | Water TRuck          |                        | 84 on 1-       | 105 20  |
| 2.7 Tons          | Bulk Truck All Ready | on Location            |                | NK      |
|                   | Plugs 21 Rus         | ber Plug               | 25 92          | 25 20   |
|                   |                      | <i>V</i>               | Subtotal       | 1800 66 |
|                   |                      |                        | Sales Tax      | 79 30   |
|                   |                      |                        | Estimated Tota | 1879 86 |

Remarks: Hooked anto Casing and Establish Circulation

Pump G BBrl Prem gel Flush Followed By 15 BBrl Pad

and Start Cement Pump 63 sacks of Cement Stop and

Flush Pump Then Pump wifer Plug to Bottom and

Shut In 700 PST

**Customer Signature** 

(Rev. 1-2011)