Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1171119

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:  |   |   |
| 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: ()   |   |   |
| 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:   |
|   |   | Producing Formation:  |
|   |   | Elevation: Ground: Kelly Bushing:   |
|   | SIGW                                    | Total Vertical Depth: Plug Back Total Depth:  |
| OG GSW     GSW     CM (Coal Bed Methane)          | Temp. Abd.                              | Amount of Surface Pipe Set and Cemented at: Feet  |
| Cathodic Other (Core, Expl., etc.):               |   | Multiple Stage Cementing Collar Used?   |
| If Workover/Re-entry: Old Well Info as follows:   |   | If yes, show depth set: Feet  |
| Operator:   |   | If Alternate II completion, cement circulated from:   |
| Well Name:  |   | feet depth to:w/sx cmt.   |
| Original Comp. Date: Original To                  |   |   |
|   | HR Conv. to SWD                         | Drilling Fluid Management Plan  |
|   | W Conv. to Producer                     | (Data must be collected from the Reserve Pit)   |
| _   |   | Chloride content: ppm Fluid volume: bbls  |
|   |   | Dewatering method used:   |
|   |   |   |
|   |   | Location of fluid disposal if hauled offsite:   |
|   |   | Operator Name:  |
| GSW Permit #:                                     |   | License #:  |
|   |   | Quarter Sec TwpS. R [ East ] West   |
| Spud Date or Date Reached TD<br>Recompletion Date | Completion Date or<br>Recompletion Date | County: Permit #:   |
|   |   | Γ στηματική το στηματικό τη τηματική τη |

## 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                   | 1171119  |
|--|----------------------------|--|
| Operator Name:   | Lease Name:                | Well #:  |
| Sec TwpS. R East West                                      | County:                    |  |
| INCTRUCTIONS. Chow important tang of formations ponetrated | Dotail all cores Report al | I final conject of drill stome tasts giving interval tasted, time tool |

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taken<br>(Attach Additional She  | eets)                | Yes No                       |                 | Log Formation (Top), Depth an |  |     | Sample |  |
|---|----------------------|------------------------------|-----------------|-------------------------------|--|-----|--------|--|
| Samples Sent to Geolog  | jical Survey         | Yes No                       | Nam             | 9                             |  | Тор | Datum  |  |
| Cores Taken<br>Electric Log Run   |                      | ☐ Yes ☐ No<br>☐ Yes ☐ No     |                 |                               |  |     |        |  |
| List All E. Logs Run:   |                      |                              |                 |                               |  |     |        |  |
|   |                      |                              |                 |                               |  |     |        |  |
| CASING RECORD New Used<br>Report all strings set-conductor, surface, intermediate, production, etc. |                      |                              |                 |                               |  |     |        |  |
| Purpose of String   | Size Hole<br>Drilled | Size Casing<br>Set (In O.D.) |                 |                               |  |     |        |  |
|   |                      |                              |                 |                               |  |     |        |  |
|   |                      |                              |                 |                               |  |     |        |  |
|   |                      |                              |                 |                               |  |     |        |  |
|   |                      | ADDITIONAL                   | CEMENTING / SQL | EEZE RECORD                   |  |     |        |  |
| Purpose:<br>Perforate   | Depth<br>Top Bottom  | Type of Cement               | # Sacks Used    | Type and Percent Additives    |  |     |        |  |
| Brotest Casing  |                      |                              |                 |                               |  |     |        |  |

| Plug Off Zone                         | fracturing tractmont | on this wall? | ☐ Yes | No | (If No, skip questions 2 and 3) |
|---------------------------------------|----------------------|---------------|-------|----|---------------------------------|
| Perforate Protect Casing Plug Back TD |                      |               |       |    |                                 |
|                                       | Top Bottom           |               |       |    |                                 |

| Did you perform a hydraulic fracturing treatment on this well?  | Yes |
|---|-----|
| Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? | Yes |
| Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?     | Yes |

 No
 (If No, skip questions 2 and 3)

 No
 (If No, skip question 3)

No

(If No, fill out Page Three of the ACO-1)

| Shots Per Foot                                  | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated |        |         |                                  | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) |      |          | Depth                     |               |         |
|---|---|--------|---------|----------------------------------|---|------|----------|---------------------------|---------------|---------|
|   |   |        |         |                                  |   |      |          |                           |               |         |
|   |   |        |         |                                  |   |      |          |                           |               |         |
|   |   |        |         |                                  |   |      |          |                           |               |         |
|   |   |        |         |                                  |   |      |          |                           |               |         |
|   |   |        |         |                                  |   |      |          |                           |               |         |
| TUBING RECORD:                                  | Siz   | ze:    | Set At: |                                  | Packer  | At:  | Liner Ru | in:<br>Yes                | No            |         |
| Date of First, Resumed Production, SWD or ENHR. |   |        |         | Producing N                      |   | oing | Gas Lift | Other (Explain)           |               |         |
| Estimated Production<br>Per 24 Hours            |   | Oil Bb | S.      | Gas                              | Mcf   | Wate | er       | Bbls.                     | Gas-Oil Ratio | Gravity |
|   |   |        |         |                                  |   |      |          |                           | Γ             |         |
| DISPOSITION OF GAS:                             |   |        |         |                                  |   |      |          | FERVAL:                   |               |         |
| Vented Sold Used on Lease                       |   |        |         | Open Hole Perf. Dually (Submit A |   |      |          | Commingled (Submit ACO-4) |               |         |
| (If vented, Submit ACO-18.)                     |   |        |         | Other (Specify)                  |   |      | ,        |                           |               |         |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

December 02, 2013

Liana Ramirez Citation Oil & Gas Corp. 14077 CUTTEN RD PO BOX 690688 HOUSTON, TX 77269-0688

Re: ACO1 API 15-065-03278-00-00 Elrick 11-1 NW/4 Sec.10-10S-25W Graham County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Liana Ramirez