

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1295221

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.xxxxxx) (e.gxxx.xxxxxx)  |  |  |  |
| Wellsite Geologist:  | Datum: NAD27 NAD83 WGS84  |  |  |  |
| Purchaser:   | County:   |  |  |  |
| Designate Type of Completion:  | Lease Name: Well #:   |  |  |  |
| New Well Re-Entry Workover   | Field Name:   |  |  |  |
| ☐ Oil       ☐ WSW       ☐ SHOW         ☐ 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: | Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: 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 #:   | Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name:  |  |  |  |
| GSW Permit #:  | Lease Name:   |  |  |  |
| Spud Date or Date Reached TD Completion Date or 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: |  |  |  |  |  |

Page Two



| Operator Name:  |                           |                           | L                     | ease Name: _                            |   |                     | Well #:          |  |
|---|---------------------------|---------------------------|-----------------------|---|---|---------------------|------------------|--|
| Sec Twp   | S. R                      | East We                   | est C                 | County:                                 |   |                     |                  |  |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to                      | ring and shut-in pres     | sures, whether sh         | ut-in pressur         | e reached stati                         | c level, hydrosta   | tic pressures, bott |                  | rval tested, time tool<br>erature, fluid recovery, |
| Final Radioactivity Lo files must be submitted                                      |                           |                           |                       |   | ogs must be ema   | iled to kcc-well-lo | gs@kcc.ks.go     | v. Digital electronic log                          |
| Drill Stem Tests Taken Yes No (Attach Additional Sheets)                            |                           |                           | No                    | Log Formation (Top), Depth and Datum    |   |                     |                  | Sample   |
| Samples Sent to Geo   | logical Survey            | Yes                       | No                    | Nam                                     | e   |                     | Тор              | Datum  |
| Cores Taken<br>Electric Log Run   |                           | Yes Yes                   | No<br>No              |   |   |                     |                  |  |
| List All E. Logs Run:   |                           |                           |                       |   |   |                     |                  |  |
|   |                           | (                         | CASING REC            | ORD Ne                                  | ew Used   |                     |                  |  |
|   |                           | · ·                       |                       | ıctor, surface, inte                    | ermediate, producti   | 1                   |                  | I  |
| Purpose of String   | Size Hole<br>Drilled      | Size Casin<br>Set (In O.D |                       | Weight<br>Lbs. / Ft.                    | Setting<br>Depth  | Type of<br>Cement   | # Sacks<br>Used  | Type and Percent<br>Additives                      |
|   |                           |                           |                       |   |   |                     |                  |  |
|   |                           |                           |                       |   |   |                     |                  |  |
|   |                           |                           |                       |   |   |                     |                  |  |
|   |                           |                           |                       |   |   |                     |                  |  |
|   |                           | ADD                       | ITIONAL CEN           | MENTING / SQL                           | JEEZE RECORD  |                     |                  |  |
| Purpose:  | Depth<br>Top Bottom       | Type of Cem               | ent #                 | # Sacks Used Type and Percent Additives |   |                     |                  |  |
| Perforate Protect Casing  | 100 20111111              |                           |                       |   |   |                     |                  |  |
| Plug Back TD<br>Plug Off Zone   |                           |                           |                       |   |   |                     |                  |  |
| 1 lag on zono   |                           |                           |                       |   |   |                     |                  |  |
| Did you perform a hydrau  | ulic fracturing treatment | on this well?             |                       |   | Yes   | No (If No, ski      | o questions 2 ar | nd 3)  |
| Does the volume of the to   |                           | •                         |                       |   |   | _ ` ` '             | p question 3)    |  |
| Was the hydraulic fractur   | ing treatment information | on submitted to the c     | hemical disclo        | sure registry?                          | Yes   | No (If No, fill     | out Page Three   | of the ACO-1)                                      |
| Shots Per Foot PERFORATION RECORD - Bridge Plus Specify Footage of Each Interval Pe |                           |                           |                       |   | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth |                     |                  |  |
| Specific Straigs of East, interval of   |                           |                           |                       |   | ,   |                     | ,                | ·  |
|   |                           |                           |                       |   |   |                     |                  |  |
|   |                           |                           |                       |   |   |                     |                  |  |
|   |                           |                           |                       |   |   |                     |                  |  |
|   |                           |                           |                       |   |   |                     |                  |  |
|   |                           |                           |                       |   |   |                     |                  |  |
| TUBING RECORD:  | Size:                     | Set At:                   | Pa                    | acker At:                               | Liner Run:  |                     |                  |  |
|   |                           |                           |                       |   |   | Yes No              |                  |  |
| Date of First, Resumed  | Production, SWD or Ef     |                           | cing Method:<br>owing | Pumping                                 | Gas Lift C  | other (Explain)     |                  |  |
| Estimated Production<br>Per 24 Hours  | Oil                       | Bbls. G                   | as Mcf                | Wate                                    | er Bi   | ols. G              | as-Oil Ratio     | Gravity  |
| DIODOCITI   | ON OF CAS:                |                           | N 4 - T - 1           |   | TION:   |                     | PROPUSTIC        | ON INTERVAL.                                       |
| Vented Solo   | ON OF GAS:  Used on Lease | Open Ho                   |                       | IOD OF COMPLE $\Box$                    |   | nmingled            | PRODUCTION       | ON INTERVAL:                                       |
|   | bmit ACO-18.)             | Other (S                  | necify)               | (Submit                                 |   | mit ACO-4)          |                  |  |

| Form      | ACO1 - Well Completion       |  |  |
|-----------|------------------------------|--|--|
| Operator  | Blue Top Crude Oil Co., Inc. |  |  |
| Well Name | LUDLUM A-7                   |  |  |
| Doc ID    | 1295221                      |  |  |

## Casing

| Purpose<br>Of String | Size Hole<br>Drilled | Size<br>Casing<br>Set | _ | Type Of<br>Cement | Type and<br>Percent<br>Additives |
|----------------------|----------------------|-----------------------|---|-------------------|----------------------------------|
|                      |                      |                       |   |                   |                                  |
|                      |                      |                       |   |                   |                                  |
|                      |                      |                       |   |                   |                                  |
|                      |                      |                       |   |                   |                                  |