CORRECTION #1

Kansas Corporation Commission Oil & Gas Conservation Division 1247689

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:  |                             |                                      |   | TwpS. R  | East West                     |
| Address 2:  |                             |                                      | F   | eet from North /   | South Line of Section         |
| City: State   | e: Zip: _                   | +                                    | F   | eet from East /  | West Line of Section          |
| Contact Person:   |                             |                                      | Footages Calculated from  | Nearest Outside Section (  | Corner:                       |
| Phone: ()   |                             |                                      | □ NE □ NV   | W □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:   | V  | Vell #:                       |
| New Well Re-Entry Workover  |                             |                                      | Field Name:   |  |                               |
| Oil WSW Gas D&A OG CM (Coal Bed Methane) Cathodic Other (Core, B) If Workover/Re-entry: Old Well Info Operator: Well Name: Original Comp. Date: | as follows:  Original Total | Depth:                               | Producing Formation:  Elevation: Ground:  Total Vertical Depth:  Amount of Surface Pipe Someting If yes, show depth set:  If Alternate II completion, of feet depth to: | Kelly Bushing Plug Back Total I et and Cemented at: Collar Used? | :<br>Depth: Feet<br>_ No Feet |
| Deepening Re-perf. Plug Back  | _                           | R Conv. to SWD Conv. to Producer     | Drilling Fluid Manageme (Data must be collected from  |  |                               |
| _   |                             |                                      | Chloride content:  Dewatering method used:  |  |                               |
|   |                             |                                      | Location of fluid disposal in   | f hauled offsite:  |                               |
|   |                             |                                      | Operator Name:  |  |                               |
| GSW   | Permit #:                   |                                      | Lease Name:   |  |                               |
| Spud Date or Date Reach Recompletion Date   |                             | Completion Date or Recompletion Date | QuarterSec  | TwpS. R<br>Permit #:   | <del></del>                   |

#### **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** 

Confidentiality Requested:

Yes No

| 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<br>and flow rates if gas to<br>Final Radioactivity Log | ing and shut-in pressur<br>o surface test, along wit<br>g, Final Logs run to obt       | rmations penetrated. D<br>res, whether shut-in pre<br>th final chart(s). Attach<br>ain Geophysical Data a<br>r newer AND an image f | ssure reached station extra sheet if more and Final Electric Lo | c level, hydrosta<br>space is needed  | tic pressures, bo<br>d. | ottom hole tempe   | erature, fluid recovery,      |
| Drill Stem Tests Taken (Attach Additional S                                  |  | Yes No  | L   | og Formatic   | on (Top), Depth a       | and Datum  | Sample                        |
| Samples Sent to Geol   | ogical Survey  | Yes No  | Name  | 9   |                         | Тор  | Datum                         |
| Cores Taken<br>Electric Log Run  |  | ☐ Yes ☐ No<br>☐ Yes ☐ No  |   |   |                         |  |                               |
| List All E. Logs Run:  |  |   |   |   |                         |  |                               |
|  |  | CASING  | RECORD Ne   | w Used  |                         |  |                               |
|  |  | Report all strings set-c  | onductor, surface, inte   | rmediate, producti  | on, 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 / COL   | FEZE DECODO   |                         |  |                               |
| Purpose:   | Depth  | Type of Cement  | # Sacks Used  | EEZE RECORD   | Type and                | Percent Additives  |                               |
| Perforate Protect Casing Plug Back TD  | Top Bottom   | Type of Cement # Sacks Used Type and Percent Additives  |   |   |                         |  |                               |
| Plug Off Zone  |  |   |   |   |                         |  |                               |
| Does the volume of the to  | -  | this well? ulic fracturing treatment excubmitted to the chemical of   | _   |   | No (If No, s            | kip questions 2 an<br>kip question 3)<br>Il out Page Three ( |                               |
| Shots Per Foot   | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated |   |   | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth |                         |  |                               |
|  | Зреслу го  | otage of Each filterval Fehr  | Orateu  | (Al   | nount and Kind of N     | lateriai Oseu)   | Берш                          |
|  |  |   |   |   |                         |  |                               |
|  |  |   |   |   |                         |  |                               |
| TUBING RECORD:   | Size:  | Set At:   | Packer At:  | Liner Run:  | Yes No                  | )  |                               |
| Date of First, Resumed   | Production, SWD or ENHI  | R. Producing Meth   |   | Gas Lift C  | Other (Explain)         |  |                               |
| Estimated Production<br>Per 24 Hours   | Oil Bb   |   | Mcf Wate  |   |                         | Gas-Oil Ratio  | Gravity                       |
| DISPOSITIO   | ON OF GAS:   | N/  | ETHOD OF COMPLE   | TION.   |                         | PRODUCTIO  | ON INTERVAL:                  |
| Vented Sold  |  | Open Hole   |   | Comp. Cor   | nmingled<br>mit ACO-4)  | . 110000110  | THE THE                       |
| (If vented, Sub  | omit ACO-18.)  | Other (Specify)   | ,   |   | ´   _                   |  |                               |

| Form      | ACO1 - Well Completion    |  |  |
|-----------|---------------------------|--|--|
| Operator  | Liberty Oper & Compl, Inc |  |  |
| Well Name | COMEAU 3                  |  |  |
| Doc ID    | 1247689                   |  |  |

### Casing

| Purpose<br>Of String | Size Hole<br>Drilled | Size<br>Casing<br>Set |       |      | Type Of<br>Cement |     | Type and Percent Additives |
|----------------------|----------------------|-----------------------|-------|------|-------------------|-----|----------------------------|
| Production           | 7.8750               | 4.50                  | 10.50 | 1302 | light             | 300 | light                      |
| Production           | 7.8750               | 4.50                  | 10.50 | 1302 | Common            | 75  | ASC                        |
| Production           | 4.5                  | 3.5                   | 8.8   | 1149 | A Con             | 150 | A Con                      |
|                      |                      |                       |       |      |                   |     |                            |

### **Summary of Changes**

Lease Name and Number: COMEAU 3

API/Permit #: 15-163-21905-00-01

Doc ID: 1247689

Correction Number: 1

Approved By: NAOMI JAMES

| Field Name                     | Previous Value  | New Value   |  |
|--------------------------------|---|---|--|
| Approved Date                  | 03/17/2015  | 03/27/2015  |  |
| CasingAdd_Type_PctP<br>DF_3    |   | A Con   |  |
| CasingNumbSacksUse dPDF_3      |   | 150   |  |
| CasingPurposeOfString PDF_3    |   | Production  |  |
| CasingSettingDepthPD F_3       |   | 1149  |  |
| CasingSizeCasingSetP<br>DF_3   |   | 3.5   |  |
| CasingSizeHoleDrilledP<br>DF_3 |   | 4.5   |  |
| CasingTypeOfCementP<br>DF_3    |   | A Con   |  |
| CasingWeightPDF_3              |   | 8.8   |  |
| Save Link                      | //kcc/detail/operatorE<br>ditDetail.cfm?docID=12<br>46006 | //kcc/detail/operatorE<br>ditDetail.cfm?docID=12<br>47689 |  |



Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1246006

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

# CONFIDENTIAL 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:   | 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 ☐ SWD ☐ SIOW                              | Producing Formation:                                     |
| Gas D&A ENHR SIGW                                     | Elevation: Ground: Kelly Bushing:                        |
| ☐ OG ☐ GSW ☐ Temp. Abd.                               | Total Vertical Depth: Plug Back Total Depth:             |
| CM (Coal Bed Methane)                                 | 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 Total Depth:            |  |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD | Drilling Fluid Management Plan                           |
| ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer        | (Data must be collected from the Reserve Pit)            |
| Commingled Permit #:                                  | Chloride content:ppm Fluid volume: bbls                  |
| Dual Completion Permit #:                             | Dewatering method used:                                  |
| SWD Permit #:   | 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       | QuarterSecTwpS. 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: |  |  |  |  |  |