

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1134856

Form ACO-1 June 2009 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 Cast / West Line of Section   |
| Contact Person:   | Footages Calculated from Nearest Outside Section Corner:                        |
| Phone: ()   |   |
| CONTRACTOR: License #   | County:   |
| Name:   | Lease Name: Well #:   |
| Wellsite Geologist:   | Field Name:   |
| -   |   |
| Purchaser:  | Producing Formation:  |
| Designate Type of Completion:   | Elevation: Ground: Kelly Bushing:   |
| New Well Re-Entry Workover  | Total Depth: Plug Back Total Depth:   |
|   | Amount of Surface Pipe Set and Cemented at: Feet                                |
| Gas D&A ENHR SIGW   | Multiple Stage Cementing Collar Used?   |
| ☐ OG  | If yes, show depth set: Feet  |
| CM (Coal Bed Methane)   | If Alternate II completion, cement circulated from:                             |
| Cathodic Other (Core, Expl., etc.):   | feet depth to:w/sx cmt.   |
| If Workover/Re-entry: Old Well Info as follows:   |   |
| Operator:   |   |
| Well Name:  | Drilling Fluid Management Plan<br>(Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth:  |   |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD   | Chloride content: ppm Fluid volume: bbls  |
|   | Dewatering method used:   |
| Plug Back: Plug Back Total Depth  | Location of fluid disposal if hauled offsite:                                   |
| Commingled     Permit #:  | Operator Name   |
| Dual Completion Permit #:   | Operator Name:  |
| SWD     Permit #:   | Lease Name: License #:  |
| ENHR Permit #:  | Quarter Sec TwpS. R East West   |
| GSW Permit #:   | County: Permit #:   |
|   |   |
| Spud Date or<br>Recompletion Date         Date Reached TD         Completion Date or<br>Recompletion Date |   |

#### 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                |  |  |  |  |  |  |  |
|------------------------------------|--|--|--|--|--|--|--|
| Letter of Confidentiality Received |  |  |  |  |  |  |  |
| Date:                              |  |  |  |  |  |  |  |
| Confidential Release Date:         |  |  |  |  |  |  |  |
| Wireline Log Received              |  |  |  |  |  |  |  |
| Geologist Report Received          |  |  |  |  |  |  |  |
| UIC Distribution                   |  |  |  |  |  |  |  |
| ALT I II III Approved by: Date:    |  |  |  |  |  |  |  |

|                       | Side Two    | 1134856 |  |  |  |
|-----------------------|-------------|---------|--|--|--|
| Operator Name:        | Lease Name: | Well #: |  |  |  |
| Sec TwpS. R East West | County:     |         |  |  |  |
|                       |             |         |  |  |  |

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken<br>(Attach Additional Sheets)  |  | Yes No                                 | L                          | -                  | Formation (Top), Depth a |                 | Sample Datum                  |  |
|---|--|--|----------------------------|--------------------|--------------------------|-----------------|-------------------------------|--|
| Samples Sent to Geological Survey   |  | Yes No                                 | Indi                       |                    |                          | Тор             | Datum                         |  |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitted Electronically<br><i>(If no, Submit Copy)</i> |  | ☐ Yes ☐ No<br>☐ Yes ☐ No<br>☐ Yes ☐ No |                            |                    |                          |                 |                               |  |
| List All E. Logs Run:   |  |  |                            |                    |                          |                 |                               |  |
|   |  | CASIN                                  | G RECORD                   | ew Used            |                          |                 |                               |  |
|   |  | Report all strings set                 | t-conductor, surface, inte | ermediate, product | ion, etc.                |                 |                               |  |
| Purpose of String Size Hole Drilled   |  | Size Casing<br>Set (In O.D.)           | Weight<br>Lbs. / Ft.       |                    | Type of<br>Cement        | # Sacks<br>Used | Type and Percent<br>Additives |  |
|   |  |  |                            |                    |                          |                 |                               |  |
|   |  |  |                            |                    |                          |                 |                               |  |

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose:<br>—— Perforate    | Depth<br>Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |  |  |
|-----------------------------|---------------------|----------------|--------------|----------------------------|--|--|
| Protect Casing Plug Back TD |                     |                |              |                            |  |  |
| Plug Off Zone               |                     |                |              |                            |  |  |

| Shots Per Foot                          | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated |        |     |  |                   | )e  | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) |                              |               | Depth   |
|---|---|--------|-----|--|-------------------|-----|---|------------------------------|---------------|---------|
|   |   |        |     |  |                   |     |   |                              |               |         |
|   |   |        |     |  |                   |     |   |                              |               |         |
|   |   |        |     |  |                   |     |   |                              |               |         |
|   |   |        |     |  |                   |     |   |                              |               |         |
|   |   |        |     |  |                   |     |   |                              |               |         |
| TUBING RECORD: Size: Set At: Packer At: |   |        |     | r At:                                      | Liner R           | un: | No  |                              |               |         |
|   |   |        |     | Producing N                                | Producing Method: |     |   | Other (Explain)              |               |         |
| Estimated Production<br>Per 24 Hours    |   | Oil Bb | ls. | Gas  | Gas Mcf Wat       |     | ər  | Bbls.                        | Gas-Oil Ratio | Gravity |
|   |   |        |     |  |                   |     |   |                              |               |         |
| DISPOSITION OF GAS: METHOD OF COM       |   |        |     | OF COMPLE                                  | TION:             |     | PRODUCTION INT  | ERVAL:                       |               |         |
| Vented Sold Used on Lease               |   |        |     | Open Hole Perf. Dually Cor<br>(Submit ACO- |                   |     |   | Commingled<br>(Submit ACO-4) |               |         |
| (If vented, Submit ACO-18.)             |   |        |     | Other (Specify)                            |                   |     |   |                              |               |         |

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