

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1138859

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 Feast / 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:   |
| Oil WSW SWD SIOW  | Amount of Surface Pipe Set and Cemented at: Feet                                |
| Gas D&A ENHR SIGW   | Multiple Stage Cementing Collar Used?   |
| OG         GSW         Temp. Abd.   | 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 Approved by: Date:        |
|                                    |

|                       | Side Two    | 1138859 |
|-----------------------|-------------|---------|
| 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 Sh  | eets)                | Yes No  |                           | Log Formation (Top), Depth |                   |                 | Sample                        |  |
|--|----------------------|---|---------------------------|----------------------------|-------------------|-----------------|-------------------------------|--|
| Samples Sent to Geolog   | gical Survey         | Yes No  | Nar                       | ne                         |                   | Тор             | Datum                         |  |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitted Electronically<br>(If no, Submit Copy) |                      | <ul> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> </ul> |                           |                            |                   |                 |                               |  |
| List All E. Logs Run:  |                      |   |                           |                            |                   |                 |                               |  |
|  |                      | CASIN   |                           | lew Used                   |                   |                 |                               |  |
|  |                      | Report all strings se   | et-conductor, surface, in | termediate, 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 / 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 |               |         |                 |         | ement Squeeze Record<br>I of Material Used) | Depth                   |                              |                |         |
|---|---|---------------|---------|-----------------|---------|---|-------------------------|------------------------------|----------------|---------|
|   |   |               |         |                 |         |   |                         |                              |                |         |
|   |   |               |         |                 |         |   |                         |                              |                |         |
|   |   |               |         |                 |         |   |                         |                              |                |         |
|   |   |               |         |                 |         |   |                         |                              |                |         |
|   |   |               |         |                 |         |   |                         |                              |                |         |
| TUBING RECORD:                                | Siz   | :e:           | Set At: |                 | Packer  | r At:                                       | Liner R                 | un:                          | No             |         |
| Date of First, Resumed Production, SWD or ENH |   |               | ₹.      | Producing N     | 1ethod: | ping  | Gas Lift                | Other (Explain)              |                |         |
| Estimated Production<br>Per 24 Hours          |   | Oil Bb        | ls.     | Gas             | Mcf     | Wate  | ər                      | Bbls.                        | Gas-Oil Ratio  | Gravity |
|   |   |               |         |                 |         |   |                         |                              |                |         |
| DISPOSITIO                                    | N OF G  | BAS:          |         |                 | METHOD  | OF COMPLE                                   | TION:                   |                              | PRODUCTION INT | ERVAL:  |
| Vented Sold                                   |   | Jsed on Lease |         | Open Hole       | Perf.   | Dually<br>(Submit A                         | Comp.<br>AC <i>O-5)</i> | Commingled<br>(Submit ACO-4) |                |         |
| (If vented, Subr                              | nit ACO   | -18.)         |         | Other (Specify) |         |   |                         |                              |                |         |

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

#### M . . •



### 34860 TICKET NUMBER

LOCATION EUCENA

FOREMAN RICK Ledford

| PO Box 884, Chanute,  | KS 6672  |             | LD TICKE   |            | IMENI REP                             |                 |  |                     |
|-----------------------|----------|-------------|------------|------------|---------------------------------------|-----------------|--|---------------------|
| 620-431-9210 or 800-4 | 67-8676  |             |            | CEMEN      | т Арі*                                | 15-113-213      | 154  |                     |
| DATE CUSTO            | DMER #   | WEL         | NAME & NUM | BER        | SECTION                               | TOWNSHIP        | RANGE  | COUNTY              |
| 7/9/12 46             | 1/1      | RW Koch     | B-1        |            | 26                                    | 195             | 2W   | mahasan             |
| CUSTOMER Rade 11      | Koch     | 0           |            |            | TRUCK #                               | DRIVER          | TRUCK #  | DRIVER              |
| MAILING ADDRESS       |          |             |            | 1          | 520                                   | John            |  |                     |
| 1977                  | Mocca    | sin Rd      | 1710 0007  |            | 667                                   | Chris B.        |  |                     |
| CITY                  |          | STATE       | ZIP CODE   |            |                                       | <u> </u>        |  |                     |
| JOB TYPE Surface      |          |             |            |            | 1735'                                 | CASING SIZE & V | FIGHT <b>95%</b>   | <u> </u>            |
| CASING DEPTH 237      |          |             |            |            |                                       |                 | OTHER  |                     |
| SLURRY WEIGHT 151     |          |             |            |            |                                       |                 | CASING 20'   |                     |
| DISPLACEMENT 14       | 361 1    | DISPLACEMEN | T PSI      | MIX PSI    | · · · · · · · · · · · · · · · · · · · | RATE            | and the second s | a succession of the |
| REMARKS: Safety       | meet     | ing- Rig    | up to S    | sh" casing | Bleak CI                              | collection -    | 5 Bbl fre  | sh                  |
| water Mixed           | 150      | sks class   | A cement   | ~ ~ / 3% c | ach2, 290 gr                          | 1 + 44 # flore  | le fre @ 15  | - / gol.            |
| Displace up 1         |          |             |            |            |                                       |                 |  |                     |
| hrs. Ran 1"           | Eubing   | , tagged C  | ement C 1  | 2' below   | ground level.                         | Mired 75 :      | sxs cemet  | to                  |
| Surface. Job          | Complete | . ky dava   | <u> </u>   |            |                                       |                 |  |                     |

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| ACCOUNT    | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE         | TOTAL   |
|------------|------------------|------------------------------------|--------------------|---------|
| 54015      | 1                | PUMP CHARGE                        | 825.00             | 825.00  |
| 5406       | 80               | MILEAGE                            | 4.00               | 320.00  |
| 11045      | 225 541          | class A cement.                    | 14.95              | 3363.75 |
| 1102       | 635#             | 3% Cache                           | .74                | 469.90  |
| 11188      | 425*             | 270 92)                            | .21                | 89.25   |
| 1107       | 56*              | Yy # Ebrele Isk                    | 2.35               | 131.60  |
| 5407A      | 10.58            | ton mileage bulk trx               | 1.34               | 1134.18 |
|            |                  |                                    |                    |         |
|            |                  |                                    |                    |         |
|            |                  |                                    |                    |         |
|            |                  |                                    |                    |         |
|            |                  | 7.3%                               | Subtotal           | 6333.6  |
|            |                  |                                    | SALES TAX          | 295.98  |
| Ravin 3737 | ALANA            | 601100                             | ESTIMATED<br>TOTAL | 6629.64 |

DATE Vale alto TITLE\_\_\_\_ AUTHORIZTION I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this

| CONSOLIDATED   |             |                  | TICKET NUMB           | = 180 E          | Dorado    |
|--|-------------|------------------|-----------------------|------------------|-----------|
| PU BOX 664, Chanute, NS 00720                              |             | TMENT REP        |                       | 01700            |           |
| 620-431-9210 or 800-467-8676 DATE CUSTOMER # WELL NAME & N |             | T AP;<br>SECTION | 15-113-               | -2/354-<br>RANGE | COUNTY    |
| 7-14-12 4517 Ru Kocha                                      |             | 26               | 195                   | 24               | mepheson  |
| Radell w Kochn   | School -    | TRUCK #          | DRIVER                | TRUCK #          | DRIVER    |
| MAILING ADDRESS<br>1977 MOCCASin Road                      | 15          | 603<br>502       | Jacob<br>Steve        |                  |           |
| CITY STATE ZIP CODE<br>Galva KS 67443                      | 15.0        | 511              | Jacob                 |                  |           |
| JOB TYPE LONG String HOLE SIZE 27/8                        | HOLE DEPTH  | 3400             | CASING SIZE & W       | EIGHT 51/2       | 15.5      |
| CASING DEPTH 3388 DRILL PIPE                               | TUBING      |                  |                       | OTHER            |           |
| SLURRY WEIGHT 14.5 SLURRY VOL                              | WATER gal/s | k                | <b>CEMENT LEFT in</b> | CASING           |           |
| DISPLACEMENT 8053 DISPLACEMENT PSI 100                     | MIX PSI 30  | 00               | RATE 7.56             | pm               | -         |
| REMARKS: Safty meating Break                               | ik. cuici   | alation 1        | Pump 10.              | 661 PI           | ush       |
| Mix 200 Sks classed 3%                                     |             |                  |                       | 16 poly          | displace  |
|  | in at 1     | 500 ASI          | float h               | el Jo            | b complet |

| ACCOUNT<br>CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE         | TOTAL   |
|-----------------|------------------|------------------------------------|--------------------|---------|
| 5401            |                  | PUMP CHARGE                        | 1030.00            | 1030.00 |
| 5406            | 62               | MILEAGE                            | 4.00               | 248.00  |
| 5407 A          | 62               | ton mileage ×9.4 ton X             | 1,34               | 780,95  |
| 5402            | 888              | tootasp                            | .22                | K95.3C  |
| 11045           | 200              | Class A                            | 14.95              | 2990.00 |
| 1102            | 160              | calcium chloride                   | .74                | 118.40  |
| 1110 A          | 1000             | kol-Scal                           | .46                | 462.00  |
| 1110 A<br>1107  | 50               | Poly-Flake                         | 2.35               | 117.50  |
| 4104            | )                | S1/2 Baskot                        | 229.00             | 229.00  |
| 4130            | 6                | SIR Centralizer                    | 48.00              | 288.00  |
| 4159            | 1                | 51/2 AFu floct Shor                | 344.00             | 344.00  |
| 4310            |                  | 857 51/2 15.516 Shoe Joint         | 100.00             | 100.00  |
| 4310            | 1                | s'h hong collar                    | 80.00              | 80.00   |
| 4454            | 1                | S1/2 Latch down plug               | 254.00             | 254.00  |
|                 |                  |                                    |                    |         |
|                 |                  |                                    | Subtotal           | 183521  |
|                 |                  |                                    | SALES TAX          | 363.60  |
| Ravin 3737      | O.t.             | 251281                             | ESTIMATED<br>TOTAL | 1398.81 |
| AUTHORIZTION    | 1972             |                                    | DATE               |         |

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|            |                  |                                    |                    |         |
|            |                  |                                    |                    |         |
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