

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1090928

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 - 15-031-23252-00-00  |
|---|--|
| Name: Birk, Brian L. dba Birk Petroleum               | Spot Description:  |
| Address 1: 874 12TH RD SW                             | SE_SE_NW_NW_Sec. 28 Twp. 22 S. R. 17 VEast West                              |
| Address 2:  | Feet from North / South Line of Section                                      |
| City: BURLINGTON State: KS Zip: 66839 + 9255          | Feet from  |
| Contact Person: Brian L Birk                          | Footages Calculated from Nearest Outside Section Corner:                     |
| Phone: ( 620 ) 364-5875                               | □ne □nw Øse □sw  |
| CONTRACTOR: License #_31280                           | County: Coffey   |
| Name: Birk, Brian L. dba Birk Petroleum               | Lease Name: Mannschreck Well #: 16   |
| Wellsite Geologist: None                              | Field Name: Parmely  |
| Purchaser: Coffeyville Resources                      | Producing Formation: Squirrel  |
| Designate Type of Completion:                         | Elevation: Ground: 1060 Kelly Bushing: 1060                                  |
| ✓ New Well Re-Entry Workover                          | Total Depth: 990 Plug Back Total Depth: 990                                  |
| ▼ Oil □ wsw □ swb □ slow                              | Amount of Surface Pipe Set and Cemented at: 40 Feet                          |
| Gas D&A ENHR SIGW                                     | Multiple Stage Cementing Collar Used? ☐ Yes ☑ No                             |
| ☐ OG ☐ GSW ☐ Temp. Abd.                               | If yes, show depth set:Feet  |
| CM (Coal Bed Methane)                                 | If Alternate II completion, cement circulated from: 974                      |
| Cathodic Other (Core, Expl., etc.):                   | feet depth to: 0 w/ 120 sx cmt.  |
| If Workover/Re-entry: Old Well Info as follows:       |  |
| Operator:   | Dutting Shid Management Disc   |
| Well Name:  | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth:            | Chloride content: 0 ppm Fluid volume: 0 bbls                                 |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD | Dewatering method used: Evaporated   |
| Conv. to GSW  |  |
| Plug Back: Plug Back Total Depth                      | Location of fluid disposal if hauled offsite:                                |
| Commingled Permit #:                                  | Operator Name:   |
| Dual Completion Permit #:                             | Lease Name: License #:   |
| SWD Permit #:   | Quarter Sec TwpS. R  |
| ENHR Permit #:  | County: Permit #:  |
| GSW Permit #:   |  |
| Spud Date or Date Reached TD Completion Date or       |  |
| Recompletion Date 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 I II III Approved by: Dearns Gerrison Date: 08/22/2012 |

Side Two



| Operator Name: Birk   | <u>c, Brian L. dba Birk</u>   | Petrole                 | eum   | Lease      | Name: _                                 | wannschreck                           |                  | Well #:16                             |                    |                |
|---|---|-------------------------|---|------------|---|---------------------------------------|------------------|---------------------------------------|--------------------|----------------|
| Sec. 28 Twp.22  | s. R. <u>17</u>   | ✓ East                  | ☐ West  | Count      | y: Coffe                                | у                                     |                  | · · · · · · · · · · · · · · · · · · · |                    |                |
| time tool open and clo  | ow important tops and<br>osed, flowing and shut-<br>es if gas to surface tes<br>uttach final geological v | in pressu<br>t, along w | res, whether sl<br>vith final chart(s         | hut-in pre | ssure read                              | ched static level,                    | hydrostatic p    | oressures, bottom t                   | nole temp          | erature, fluid |
| Drill Stem Tests Taker<br>(Attach Additional  |   | ☐ Ye                    | s 📝 No  |            | □ Lo                                    | og Formation                          | ı (Top), Dept    | th and Datum                          | <b>?</b> :         | Sample         |
| Samples Sent to Geo   | logical Survey  | ☐ Ye                    | s 🗸 No  |            | Nam                                     | e<br>el Sand                          | ·                |                                       | Datum<br>Re        |                |
| Cores Taken Ye Electric Log Run Ye Electric Log Submitted Electronically (If no, Submit Copy) |   | s 🗹 No                  | Squirei                                       |            | el Sand 978 +86                         |                                       |                  |                                       |                    |                |
| List All E. Logs Run:   | •   |                         |   |            |   |                                       |                  |                                       |                    |                |
|   |   |                         |   | RECORD     | _                                       | _                                     |                  |                                       |                    |                |
| Purpose of String   | Size Hole<br>Drilled  | Siz                     | rt all strings set-c<br>e Casing<br>(In O.D.) | W          | suпасе, inte<br>eight<br>i. / Ft,       | Setting Depth                         | Type of<br>Cemen |                                       |                    | and Percent    |
| Surface Casing  |   | 7.0                     | (111 0.15.)                                   | 17         | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 40                                    | Portland         | 12                                    | Additives  Calcium |                |
| Long String   | 6.125   | 2.875                   |   | 6.5        |   | 974                                   |                  |                                       | 120                |                |
|   |   |                         | ADDITIONAL                                    | CEMENT     | ING / SQL                               | JEEZE RECORD                          |                  |                                       | ļ                  |                |
| Purpose: Perforate  | Depth Type of Cement  |                         |   |            | # Sacks Used Type and Percent Additives |                                       |                  |                                       |                    | <u> </u>       |
| Protect Casing Plug Back TD Plug Off Zone   |   |                         |   |            |   |                                       |                  |                                       |                    |                |
| Shots Per Foot  | PERFORATIO  | N RECOR                 | D - Bridge Plug                               | s Set/Type | 3                                       | Acid, Frac                            | ture, Shot, Ce   | ement Squeeze Reco                    | ·d                 |                |
| <u> </u>  | Specify Footage of Each Interval Perforate  |                         |   |            |   | · · · · · · · · · · · · · · · · · · · |                  | of Material Used)                     |                    | Depth          |
| 0   | Open Hole 974-990   |                         |   |            |   | Frac w/42 sx                          | sand             |                                       |                    | 974-990        |
|   |   |                         |   |            |   |                                       |                  |                                       |                    |                |
|   |   |                         |   |            |   |                                       |                  |                                       |                    |                |
| TUBING RECORD:  | Size:   | Set At:                 | <del></del>                                   | Packer     | At:                                     | Liner Run:                            | Yes              |                                       |                    |                |
| Date of First, Resumed 06/05/2012   | Production, SWD or ENH  | IR.                     | Producing Met                                 | nod:       | ina 🗆                                   |                                       | ther (Explain) . |                                       |                    |                |
| Estimated Production<br>Per 24 Hours  | Oil B   | bls.                    |   | Mcf        | Wat                                     |                                       | ols.             | Gas-Oil Ratio                         |                    | Gravity        |
|   | ON OF GAS:  |                         | _   | METHOD (   | OF COMPLE                               |                                       | nmingled         | PRODUCTI                              | ON INTER           | VAL:           |
|   | bmit ACO-18.)   |                         | Other (Specify)                               |            | (Submit                                 |                                       | nit ACO-4)       |                                       |                    |                |

| BIRK PETROLE 874 12 <sup>TH</sup> RD SW BURLINGTON, 1620-364-1311 - OI  CHARGE TO ADDRESS LEASE & WELL  KIND OF JOB DIR. TO LOC. | ks 66839<br>FFICE, 620-364-6646 - C<br>Dirk Petrole | LM COTY  L# 1/2 CONTR | DUNTY CF.    |              | <u>12</u><br>—— |
|--|---|-----------------------|--------------|--------------|-----------------|
| QUANTITY   |   | MATERIAL US           | SED          |              | SERV. CHG       |
| 120 Sc   | Hortlan   | Cement                |              |              |                 |
|  |   |                       |              |              |                 |
|  |   |                       |              |              |                 |
|  |   |                       |              |              |                 |
|  |   |                       |              |              |                 |
|  |   |                       |              |              |                 |
|  | BULK CHARGE   |                       |              |              |                 |
|  | BULK TRK. MILES                                     |                       |              |              |                 |
|  | PUMP TRK. MILES                                     |                       |              |              |                 |
|  |   |                       |              |              |                 |
|  | PLUGS   |                       |              |              |                 |
|  |   |                       |              |              |                 |
|  | TOTAL   |                       |              |              | <u> </u>        |
| T.D. 990   |   | CSG. SET AT           | 774'         | VOLUME       |                 |
| SIZE HOLE  | 61/8"   | TBG SET AT            | <del>-</del> | VOLUME       |                 |
| <del></del>  |   | SIZE PIPE 27          | &" Casing    |              | ·               |
| PLUG DEPTH   |   | PKER DEPTH            | P            | LUG USED     |                 |
| TIME FINISHED  |   |                       |              | •            |                 |
| REMARKS: 0   | nnect to pipe<br>Job Complete                       | · Rump Q              | ement into   | well. Good o | irc. to         |
|  |   |                       |              |              |                 |
| NAME   |   |                       |              | ***          | ,               |
|  |   | <del></del>           |              | 1            | ·               |
| CEMENTER O   | R TREATER   |                       | OWNER'S REP. | - Dad/       |                 |

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588



SHIP TO

BB881

B & B COOPERATIVE VENTURES 900 S. FOURTH ST.

BURLINGTON KS

B15/14 B & B COOPERATIVE VENTURES 58 W TO WAYSIDE N 1 MI PAST STH JUST N OF WEST LEASE

| TIME      | FORMULA        | LOAD SIZE | YARDS ORDERED        |               | DRIVER/TRUCK |               | PLANT/TRANSACTION # |
|-----------|----------------|-----------|----------------------|---------------|--------------|---------------|---------------------|
| 12:30:30p | WELL           | 12.00 yd  | 12.00 yd             | % CAL<br>0.00 | UK<br>35     | % AIR<br>0.00 | COFCO               |
| DATE      | Maria District | LOAD#     | YARDS DEL            | BATCH#        | WATER TRIM   | SLUMP         | TICKET NUMBER       |
| 05-17-12  | To Date        | 1         | 48.00 ya<br>12.00 ya | 20556         | G/yd 0.0     | 4.00 in       | 31574               |

WARNING
IRRITATING TO THE SKIN AND EYES
ortland Cannet. West First Body Body Brid Grane. PROLONGED CON

CONCRETE IN A PERSHAULE COMMODITY AND BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT ANY CHANGES OR CANCELLATION OF ORIGINAL INSTRUCTIONS MUST be TELEPHONED IN the OFFICE BEFORE LOADING STARTS.

All accounts not paid within 30 days of delivery will beer interest at the rate of 24% per annum.

Not Responsible for Reactive Approprie or Color Quality. No Dism Allowed Unions Made at To Manufal in Deliveriot. A \$25 Service Charge and Lose of the Cash Discours will be collected on all Returned Checks.

Excess Delay Time Charged @ \$5014R.

Excessive Water is Detrimental to Concrete Performance H<sub>2</sub>0 Added By Request/Authorized By

WEIGHMASTER

GRAND TOTAL

| QUANTITY                   | CODE                         | DESCRIPTION                            |  |   |                        | UNIT PRICE              | EXTENDED PRICE             |
|----------------------------|------------------------------|--|--|---|------------------------|-------------------------|----------------------------|
| 12.00<br>12.00<br>2.50     | WELL<br>MIX&HAUL<br>TRUCKING | WELL (10 5<br>MIXING & H<br>TRUCKING C |  |   | 12.00<br>12.00<br>2.50 | 51.00<br>25.00<br>50.00 | 612.00<br>300.00<br>125.00 |
| RETURNED TO PLANT LEFT JOB |                              | FINISH UNLOADING                       | VD                                       |   | TIME ALLOWED           |                         |                            |
|                            |                              |  | SLOW HOUR OR PUMP                        | 6. TRUCK BROKE DOWN<br>7. ACCIDENT<br>8. CITATION |                        | 16.300                  | 1037.00                    |
| LEFT PLANT                 | ARRIVED JOB                  | START UNLOADING                        | 4 SONTRACTOR BROKE DOWN<br>5 ADDED WATER | 9 OTHER   | TIME DUE               |                         | 1102.33                    |
| 12:44                      | 1.10                         | 4                                      |  |   |                        | ADDITIONAL CHARGE 1     | 1102.33                    |
| TOTAL ROUND TRIP           | TOTAL AT JOB                 | UNLOADING TIME                         | dente de                                 | A Design  | DELAY TIME             | ADDITIONAL CHARGE 2     |                            |
|                            |                              |  |  |   |                        |                         |                            |