

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 31280  
Name: Birk Petroleum  
Address 1: 874 12th Rd SW  
Address 2: \_\_\_\_\_  
City: Burlington State: Ks Zip: 66839 + \_\_\_\_\_  
Contact Person: Brian L. Birk  
Phone: ( 620 ) 364-1311 - office  
CONTRACTOR: License # 31280  
Name: Brian L. Birk

API No. 15 - 031-22433-0000  
Spot Description: \_\_\_\_\_  
NE SE NE NW Sec. 22 Twp. 22 S. R. 16  East  West  
4320 Feet from  North /  South Line of Section  
2805 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Coffey

Wellsite Geologist: None  
Purchaser: Coffeyville Resources  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
*(Core, WSW, Expl., Cathodic, etc.)*

Lease Name: Klaus Well #: 31  
Field Name: Neosho Falls-LeRoy  
Producing Formation: Squirrel  
Elevation: Ground: 1030 est. Kelly Bushing: \_\_\_\_\_  
Total Depth: 1024' Plug Back Total Depth: 1024'  
Amount of Surface Pipe Set and Cemented at: 40' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1015'  
feet depth to: Surface w/ 130 sx cmt.

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
06/02/2009 06/11/2009 06/12/2009  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

**Drilling Fluid Management Plan** AH II NR 9-10-09  
*(Data must be collected from the Reserve Pit)*  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Laura C. Birk  
Title: Agent Date: 8/4/09  
Subscribed and sworn to before me this 4th day of August  
20 09.  
Notary Public: Laura Birk  
Date Commission Expires: January 22, 2012

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**LAURA C. BIRK**  
Notary Public - State of Kansas  
My Appt. Expires 01/22/2012

Operator Name: Birk Petroleum Lease Name: Klaus Well #: 31  
 Sec. 22 Twp. 22 S. R. 16  East  West County: Coffey

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

|  |   |
|--|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample<br><br>Name Top Datum<br>See attached drill log<br><br><div style="text-align: center;">                     KANSAS CORPORATION COMMISSION<br/> <b>AUG 07 2009</b><br/> <b>RECEIVED</b> </div> |
|--|---|

| CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc.           |                   |                           |                   |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface   | 9 7/8"            | 7"                        |                   | 40'           | Portland       | 16           | Calcium                    |
| Long String   | 6"                | 2 7/8"                    |                   | 1015'         | Portland       | 130          |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |             |                            |
|  |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth      |
|----------------|---|---|------------|
| None           | Open hole completion 1015-1024'   | Frac w/52 sx sand   | 1015-1024' |
|                |   |   |            |
|                |   |   |            |
|                |   |   |            |

|   |                |   |                   |
|---|----------------|---|-------------------|
| TUBING RECORD: Size: _____ Set At: _____ Packer At: _____     |                | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No   |                   |
| Date of First, Resumed Production, SWD or Enhr.<br>06/27/2009 |                | Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                   |
| Estimated Production Per 24 Hours                             | Oil Bbls.<br>5 | Gas Mcf   | Water Bbls.<br>10 |
|   |                |   |                   |

|   |  |  |
|---|--|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|--|--|

**BIRK PETROLEUM  
900 SOUTH 4<sup>TH</sup> ST  
BURLINGTON, KS 66839  
OP: #31280**

|  |  |
|--|--|
| <b>DATE: 06/12/2009</b>                              | <b>LEASE: KLAUS</b>                          |
| Birk Petroleum                                       | WELL: 31                                     |
| 874 12 <sup>TH</sup> Rd SW                           | Description: 4320' FSL; 2805' FEL; 22-22-16E |
| Burlington, Ks 66839                                 | County: Coffey                               |
| Spud: 06/02/2009 T.D.: 6/11/2009 Complete: 6/12/2009 | API: 15-031-22433-0000                       |

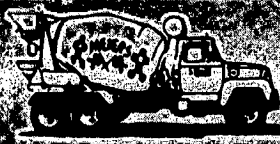
| FORMATIONS        | FROM | TO  | FORMATIONS        | FROM | TO   |
|-------------------|------|-----|-------------------|------|------|
| Top Soil          | 0    | 4   | Lime              | 894  | 899  |
| Clay              | 4    | 20  | Shale             | 899  | 900  |
| Lime              | 27   | 28  | Lime              | 900  | 902  |
| Shale             | 28   | 34  | Shale             | 902  | 923  |
| Lime              | 34   | 42  | Lime              | 923  | 926  |
| Broken Lime/Shale | 42   | 61  | Shale             | 926  | 940  |
| Sandy Shale/Shale | 61   | 81  | Black Shale       | 940  | 943  |
| Shale             | 81   | 223 | Lime              | 943  | 946  |
| Lime              | 223  | 293 | Broken Lime/Shale | 946  | 948  |
| Shale             | 293  | 378 | Shale             | 948  | 960  |
| Lime              | 378  | 390 | Lime              | 960  | 968  |
| Black Shale       | 390  | 400 | Shale             | 968  | 1016 |
| Shale             | 400  | 405 | Sand Cap          | 1010 | 1016 |
| Lime              | 405  | 480 | Oil Sand          | 1016 | 1024 |
| Shale             | 480  | 494 | T.D. 1024'        |      |      |
| Lime              | 494  | 502 |                   |      |      |
| Red Shale         | 502  | 511 |                   |      |      |
| Shale             | 511  | 519 |                   |      |      |
| Lime              | 519  | 542 |                   |      |      |
| Shale             | 542  | 552 |                   |      |      |
| Lime              | 552  | 592 |                   |      |      |
| Shale             | 592  | 601 |                   |      |      |
| Lime              | 601  | 603 |                   |      |      |
| Black Shale       | 603  | 607 |                   |      |      |
| Lime              | 607  | 620 |                   |      |      |
| Black Shale       | 620  | 626 |                   |      |      |
| Lime              | 626  | 633 |                   |      |      |
| Shale             | 633  | 635 |                   |      |      |
| Lime              | 635  | 654 |                   |      |      |
| Shale             | 654  | 818 |                   |      |      |
| Lime              | 818  | 840 |                   |      |      |
| Shale             | 840  | 860 |                   |      |      |
| Lime              | 860  | 863 |                   |      |      |
| Shale             | 863  | 894 |                   |      |      |

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|                     |                            |                    |                        |
|---------------------|----------------------------|--------------------|------------------------|
| Surface bit: 9 7/8" | Surface Casing Length: 40' | Size: 7"           | Cement: 16 sx Portland |
| Drill bit: 6"       | T.D.: 1024'                | Long String: 1015' | Size: 2 7/8"           |



# Meier's Ready Mix, Inc.

Plant  
(785) 233-9900

P.O. Box 8477 • 1105 N.W. Lower Silver Lk. Rd. • Topeka, Kansas 66608  
FAX # 233-9947

Office  
(785) 233-2423

|                           |      |                 |         |   |        |        |
|---------------------------|------|-----------------|---------|---|--------|--------|
| PLANT<br>17               | TIME | DATE<br>4/12/09 | ACCOUNT | TRUCK   | DRIVER | TICKET |
| CUSTOMER NAME<br>Berk Oil |      |                 |         | DELIVERY ADDRESS<br>Klaus #31<br>Pick up at plant |        |        |
| PURCHASE ORDER            |      | ORDER #         | TAX     |   |        | SLUMP  |

| LOAD QTY | PRODUCT | DESCRIPTION | ORDERED | DELIVERED | UNIT PRICE | AMOUNT |
|----------|---------|-------------|---------|-----------|------------|--------|
|----------|---------|-------------|---------|-----------|------------|--------|

130 Bags  
(7.52)  
1530.16  
Note  
977.60  
51.81  
1029.41

|             |                 |                 |                  |              |
|-------------|-----------------|-----------------|------------------|--------------|
| LEAVE PLANT | ARRIVE JOB SITE | START DISCHARGE | FINISH DISCHARGE | ARRIVE PLANT |
|-------------|-----------------|-----------------|------------------|--------------|

DRIVER Note here if water has been added and how much.

NOTE

We are not responsible for concrete freezing after placement.

IMPORTANT

We cannot be held responsible for damage caused by our trucks when delivering material beyond the curb-line. Not responsible for quality of concrete if water is added by purchaser.

273705

**Caution:**  
**FRESH CONCRETE**  
Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

SUBTOTAL  
TAX  
TOTAL  
PREVIOUS TOTAL  
GRAND TOTAL

Received By \_\_\_\_\_

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