

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: Birk Petroleum

Wellsite Geologist: None

Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well Re-Entry Workover
 - Oil SWD SLOW
 - Gas ENHR SIGW
 - CM (Coal Bed Methane) Temp. Abd.
 - Dry Other _____
- (Core, WSW, Expl., Cathodic, etc.)

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.: _____

09/10/09 09/14/2009 09/14/2009

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-22452-0000

Spot Description: _____

SW NW NW SW Sec. 7 Twp. 23 S. R. 15 East West

2085 Feet from North / South Line of Section

175 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Coffey

Lease Name: Merritt Well #: 19

Field Name: Winterschied

Producing Formation: Squirrel

Elevation: Ground: 1116 est. Kelly Bushing: _____

Total Depth: 1236 Plug Back Total Depth: 1236

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: 1225'

feet depth to: Surface w/ 120 sx cmt.

Drilling Fluid Management Plan Att II NR 12-10-09
(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: Linda K. Birk

Title: Agent Date: 12/7/09

Subscribed and sworn to before me this 7th day of December

2009

Notary Public: Laura C. 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

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DEC 09 2009

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

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Operator Name: Birk Petroleum Lease Name: Merritt Well #: 19
 Sec. 7 Twp. 23 S. R. 15 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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See attached drill log |
|--|--|

| 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 | 5 7/8" | 2 7/8" | | 1225' | Portland | 120 | |
| | | | | | | | |

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

| 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 |
|----------------|---|---|-----------|
| None | Open hole completion 1225-1236' | Frac w/42 sx sand | 1225-1236 |
| | | | |
| | | | |
| | | | |

| | | | |
|---|----------------|---|--------------------|
| TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ | | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No | KCC WICHITA |
| Date of First, Resumed Production, SWD or Enhr. 09/23/2009 | | 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. 7 | Gas Mcf | Water Bbls. 10 |
| | | Gas-Oil Ratio | Gravity |

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

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

| | |
|--|--|
| DATE: 09/14/2009 | LEASE: MERRITT |
| Birk Petroleum | WELL: 19 |
| 874 12 TH Rd SW | Description: 2085' FSL; 175' FWL; 7-23-15E |
| Burlington, Ks 66839 | County: Coffey |
| Spud: 09/10/2009 T.D.: 9/11/2009 Complete: 9/14/2009 | API: 15-031-22452-0000 |

| FORMATIONS | FROM | TO | FORMATIONS | FROM | TO |
|------------------------------|------|-----|--------------------|------|------|
| Top Soil | 0 | 6 | Lime | 977 | 1020 |
| Sand Stone | 6 | 9 | Shale | 1020 | 1222 |
| Clay | 9 | 10 | Lime - 5' | 1223 | 1226 |
| Sandstone | 10 | 11 | Shale and Oil Sand | 1227 | 1227 |
| Clay | 11 | 16 | Very Good Oil Sand | 1227 | 1235 |
| Lime | 16 | 17 | T.D. 1236' | | |
| Shale | 17 | 19 | | | |
| Lime | 17 | 21 | | | |
| Shale | 21 | 35 | | | |
| Lime | 35 | 43 | | | |
| Shale | 43 | 70 | | | |
| Lime | 70 | 80 | | | |
| Shale | 80 | 91 | | | |
| Hard Lime | 91 | 138 | | | |
| Shale | 138 | 151 | | | |
| Lime | 151 | 166 | | | |
| Lime/Shale Mix | 166 | 200 | | | |
| Shale | 200 | 276 | | | |
| Lime | 276 | 280 | | | |
| Shale | 280 | 288 | | | |
| Lime | 288 | 290 | | | |
| Shale | 290 | 451 | | | |
| Lime | 451 | 490 | | | |
| Shale | 490 | 492 | | | |
| Lime | 492 | 503 | | | |
| Shale | 503 | 510 | | | |
| Lime | 510 | 522 | | | |
| Shale | 522 | 604 | | | |
| Lime | 604 | 610 | | | |
| Lime/Shale Mix | 610 | 617 | | | |
| Lime | 617 | 864 | | | |
| Strong odor and fluorescence | 864 | 869 | | | |
| Lime Base | 869 | 888 | | | |
| Lime/Shale Mix | 888 | 977 | | | |

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| | | | |
|---------------------|----------------------------|--------------------|------------------------|
| Surface bit: 9 7/8" | Surface Casing Length: 40' | Size: 7" | Cement: 16 sx Portland |
| Drill bit: 5 7/8" | T.D.: 1236' | Long String: 1225' | Size: 2 7/8" |



Meier's Ready Mix, Inc.

Plant: P.O. Box 8477 • 1105 N.W. Lower Silver Lake Rd. • Topeka, Kansas 66608 • Office: (785) 233-9900 • FAX # 233-9947 • (785) 233-2423

| | | | | | | |
|-------|------|---------|---------|-------|--------|--------|
| PLANT | TIME | DATE | ACCOUNT | TRUCK | DRIVER | TICKET |
| | | 9/14/09 | | | | |

| | |
|---------------|--------------------------------|
| CUSTOMER NAME | DELIVERY ADDRESS |
| Bank Oil | Meritt #19 Pick up at Plant |

| | | | |
|----------------|---------|-----|-------|
| PURCHASE ORDER | ORDER # | TAX | SLUMP |
| | | | |

| LOAD QTY | PRODUCT | DESCRIPTION | ORDERED | DELIVERED | UNIT PRICE | AMOUNT |
|----------|---------|-------------|---------|-----------|------------|--------|
| | | | (5640) | | 840 | |
| | 120 Bag | | | | | 11280 |

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

SUBTOTAL 902.40
 TAX 47.82
 TOTAL 950.22
 PREVIOUS TOTAL
 GRAND TOTAL

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.

283365

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

Received By _____

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WORKING COPY 91-3-10-0580