

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

**ORIGINAL**

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

OPERATOR: License # 8996  
Name: Mid Continent Resources, Inc.  
Address 1: PO Box 399  
Address 2: \_\_\_\_\_  
City: Garden City State: KS Zip: 67846 + 0399  
Contact Person: Scott Corsair  
Phone: ( 785 ) 398-2270  
CONTRACTOR: License # 33323  
Name: Petromark Drilling, LLC  
Wellsite Geologist: Scott Corsair  
Purchaser: NCRA

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.)*

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.: \_\_\_\_\_  
03/01/2008    03/09/2008    07/02/2008  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 135-24753-0000  
Spot Description: 100' N & 45' W NW SW  
SE\_NW\_NW\_SW Sec. 24 Twp. 19 S. R. 22  East  West  
2080 Feet from  North /  South Line of Section  
615 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ness  
Lease Name: Gillig Well #: 4-24  
Field Name: Schaben  
Producing Formation: Mississippian  
Elevation: Ground: 2264' Kelly Bushing: 2270'  
Total Depth: 4402' Plug Back Total Depth: 4397.5  
Amount of Surface Pipe Set and Cemented at: 228 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1497 Feet  
If Alternate II completion, cement circulated from: 1497  
feet depth to: surface w/ 135 sx cmt.

**Drilling Fluid Management Plan** Alt II NCR 9-29-09  
*(Data must be collected from the Reserve Pit)*  
Chloride content: 42,000 ppm Fluid volume: 300 bbls  
Dewatering method used: evaporate  
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: \_\_\_\_\_  
Title: Petroleum Engineer Date: 09/10/2009  
Subscribed and sworn to before me this 10th day of September,  
20 09.  
Notary Public: Denise Corsair  
Date Commission Expires: 8-15-12

NOTARY PUBLIC - State of Kansas  
**DENISE CORSAIR**  
My Appt. Exp. 8-15-12

**KCC Office Use ONLY**

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**SEP 14 2009**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mid Continent Resources, Inc. Lease Name: Gillig Well #: 4-24  
 Sec. 24 Twp. 19 S. R. 22  East  West County: Ness

**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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><b>Dual Receiver Cement Bond</b> ✓ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample<br><br><table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1503</td> <td>+767</td> </tr> <tr> <td>Heebner</td> <td>3745</td> <td>-1475</td> </tr> <tr> <td>Lansing</td> <td>3794</td> <td>-1524</td> </tr> <tr> <td>BKC</td> <td>4116</td> <td>-1846</td> </tr> <tr> <td>Ft. Scott</td> <td>4287</td> <td>-2017</td> </tr> <tr> <td>Cherokee</td> <td>4307</td> <td>-2037</td> </tr> <tr> <td>Mississippian</td> <td>4368</td> <td>-2098</td> </tr> </table> | Name  | Top | Datum | Anhydrite | 1503 | +767 | Heebner | 3745 | -1475 | Lansing | 3794 | -1524 | BKC | 4116 | -1846 | Ft. Scott | 4287 | -2017 | Cherokee | 4307 | -2037 | Mississippian | 4368 | -2098 |
| Name   | Top  | Datum |     |       |           |      |      |         |      |       |         |      |       |     |      |       |           |      |       |          |      |       |               |      |       |
| Anhydrite  | 1503   | +767  |     |       |           |      |      |         |      |       |         |      |       |     |      |       |           |      |       |          |      |       |               |      |       |
| Heebner  | 3745   | -1475 |     |       |           |      |      |         |      |       |         |      |       |     |      |       |           |      |       |          |      |       |               |      |       |
| Lansing  | 3794   | -1524 |     |       |           |      |      |         |      |       |         |      |       |     |      |       |           |      |       |          |      |       |               |      |       |
| BKC  | 4116   | -1846 |     |       |           |      |      |         |      |       |         |      |       |     |      |       |           |      |       |          |      |       |               |      |       |
| Ft. Scott  | 4287   | -2017 |     |       |           |      |      |         |      |       |         |      |       |     |      |       |           |      |       |          |      |       |               |      |       |
| Cherokee   | 4307   | -2037 |     |       |           |      |      |         |      |       |         |      |       |     |      |       |           |      |       |          |      |       |               |      |       |
| Mississippian  | 4368   | -2098 |     |       |           |      |      |         |      |       |         |      |       |     |      |       |           |      |       |          |      |       |               |      |       |

| CASING RECORD <input checked="" type="checkbox"/> New <input 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   | 12 1/4"           | 8 5/8"                    | 23                | 228'          | Common         | 160          | 2% gel, 3% CC              |
| Production  | 7 7/8"            | 5 1/2"                    | 15.5              | 4401'         | EA-2           | 150          |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD   |                  |                |             |                            |
|---|------------------|----------------|-------------|----------------------------|
| Purpose:  | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input checked="" type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone | 1497'-Surface    | Swift SMD      | 135         | 1/4# flocele               |
|   |                  |                |             |                            |

| 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 |
|----------------|---|---|-------|
| 4              | 4387-4397'  |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

|  |                        |   |                      |  |
|--|------------------------|---|----------------------|--|
| TUBING RECORD:   | Size: <u>2 3/8"</u>    | Set At: <u>4382'</u>  | Packer At: <u>NA</u> | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr.<br><u>07/02/2008</u> |                        | 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><u>50</u> | Gas Mcf   | Water Bbls.          | Gas-Oil Ratio  |
|  |                        |   |                      |  |
|  |                        |   |                      | Gravity<br><u>40</u>   |

|   |   |  |
|---|---|--|
| 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br><u>4387-4397' Perf</u> |
|---|---|--|



CHARGE TO: MED CONTINENT RESOURCES  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 SEP 14 2009

TICKET  
 No 13994

PAGE 1 OF 1

SERVICE LOCATIONS  
 1. NESS CITY, KS

WELL/PROJECT NO. 4-24 LEASE GILITE COUNTY/PARISH NESS STATE KS CITY CONSERVATION DIVISION WICHITA, KS DATE 3-24-08 OWNER SOME

TICKET TYPE  SERVICE  SALES CONTRACTOR H-D RIG NAME/NO. \_\_\_\_\_ SHIPPED VIA CT DELIVERED TO LOCATION ORDER NO. \_\_\_\_\_

WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE CEMST PORT COLLAR WELL PERMIT NO. \_\_\_\_\_ WELL LOCATION BAZNE, KS - 1/2 S, 1/2 W, 1/2 S, FS

REFERRAL LOCATION \_\_\_\_\_ INVOICE INSTRUCTIONS \_\_\_\_\_

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION                  | QTY.  | UM  | QTY.  | UM | UNIT PRICE | AMOUNT  |
|-----------------|-------------------------------------|------------|------|----|------------------------------|-------|-----|-------|----|------------|---------|
|                 |                                     | LOC        | ACCT | DF |                              |       |     |       |    |            |         |
| 575             |                                     | 1          |      |    | MILEAGE # 110                | 20    | ME  |       |    | 6.00       | 120.00  |
| 577             |                                     | 1          |      |    | PUMP SERVICE                 | 1     | JOB |       |    | 1000.00    | 1000.00 |
| 105             |                                     | 1          |      |    | PORT COLLAR - OPENING TOOL   | 1     | JOB |       |    | 400.00     | 400.00  |
| 330             |                                     | 1          |      |    | SWIFT MULE - DISKAY STANDARD | 135   | SWS |       |    | 15.50      | 2092.50 |
| 276             |                                     | 1          |      |    | FLOCELE                      | 50    | LBS |       |    | 1.50       | 75.00   |
| 290             |                                     | 1          |      |    | D-ADD                        | 2     | GAL |       |    | 35.00      | 70.00   |
| 581             |                                     | 1          |      |    | SERVICE CHARGE CEMST         | 200   | SWS |       |    | 1.90       | 380.00  |
| 583             |                                     | 1          |      |    | DRYHALL                      | 19970 | LBS | 199.7 | MM | 1.75       | 349.48  |

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Scott  
 DATE SIGNED 3-24-08 TIME SIGNED 0930  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

| SURVEY   | AGREE                        | UN-DECIDED                  | DIS-AGREE | PAGE TOTAL | AMOUNT  |
|--|------------------------------|-----------------------------|-----------|------------|---------|
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?                               |                              |                             |           | 4486       | 98      |
| WE UNDERSTOOD AND MET YOUR NEEDS?  |                              |                             |           |            |         |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY?                                 |                              |                             |           |            |         |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? |                              |                             |           |            |         |
| ARE YOU SATISFIED WITH OUR SERVICE?                                      | <input type="checkbox"/> YES | <input type="checkbox"/> NO |           |            |         |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND                |                              |                             |           | TOTAL      | 4626.77 |

SWIFT OPERATOR WAVE WILSON APPROVAL \_\_\_\_\_

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 3-24-08 PAGE NO.

CUSTOMER MIDO CONTINUT RESOURCES WELL NO. 4-24 LEASE GULLIG JOB TYPE CEMENT PORT COLLAR TICKET NO. 13994

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|--|
|           |      |            |                    | T     | C | TUBING         | CASING |  |
|           | 0930 |            |                    |       |   |                |        | ON LOCATION                            |
|           |      |            |                    |       |   |                |        | 2 3/8 x 5/8<br>PORT COLLAR - 1497      |
|           | 1015 |            |                    |       | ✓ |                | 1000   | PSI TEST CASING - HELD                 |
|           | 1017 | 3          | 2                  | ✓     |   | 350            |        | OPEN PORT COLLAR - ZWT RATE            |
|           | 1020 | 4 1/2      | 75                 | ✓     |   | 350            |        | MIX CEMENT 135 SPS SMD 'M' FLOOSE P/CK |
|           | 1040 | 4          | 5                  | ✓     |   | 500            |        | DISPLACE CEMENT                        |
|           | 1050 |            |                    |       | ✓ |                | 1000   | CLOSE PORT COLLAR - PSI TEST - HELD    |
|           |      |            |                    |       |   |                |        | CALCULATE 10 SPS CEMENT TO PCT         |
|           | 1100 | 4          | 20                 |       | ✓ |                | 400    | RUN 4 JTS - CALCULATE CLEAN            |
|           |      |            |                    |       |   |                |        | WASH TRUCK                             |
|           |      |            |                    |       |   |                |        | PULL TOOL                              |
|           | 1130 |            |                    |       |   |                |        | JOB COMPLETE                           |

THANK YOU  
WAYNE, BRETT, RYAN

RECEIVED  
KANSAS CORPORATION COMMISSION  
SEP 14 2009  
CONSERVATION DIVISION  
WICHITA, KS



CHARGE TO: *Acme Well Co.*  
 ADDRESS: *Acme Well Co.*  
 CITY, STATE, ZIP CODE: *Wichita, KS*

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 SEP 14 2009  
 INFORMATION DIVISION  
 WICHITA, KS

TICKET  
 No 13282

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. WELL/PROJECT NO. *V-1* LEASE *G1400* COUNTY/PARISH *Neosho* STATE *KS* DATE *03/02/09* OWNER  
 2. TICKET TYPE  SERVICE  SALES CONTRACTOR *Acme Well Co.* RIG NAME/NO. *Acme Well Co.* SHIPPED VIA *Truck* DELIVERED TO *Acme Well Co.* ORDER NO.  
 3. WELL TYPE *C-12* WELL CATEGORY *Drilling* JOB PURPOSE *Log string* WELL PERMIT NO. WELL LOCATION *2471122*  
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION               | QTY. | U/M | QTY.  | U/M | UNIT PRICE | AMOUNT |    |
|-----------------|-------------------------------------|------------|------|----|---------------------------|------|-----|-------|-----|------------|--------|----|
|                 |                                     | LOC        | ACCT | DF |                           |      |     |       |     |            |        |    |
| 373             |                                     | 1          |      |    | MILEAGE                   | 20   | mi  |       |     | 4.00       | 80     | 00 |
| 373             |                                     | 1          |      |    | ROD SERVICE               | 1    | EA  | 441   | FT  | 1100.00    | 1100   | 00 |
| 373             |                                     | 1          |      |    | WELL LOG                  | 1    | EA  |       |     | 50.00      | 50     | 00 |
| 373             |                                     | 1          |      |    | WELL LOG                  | 500  | GAL |       |     | 1.00       | 500    | 00 |
| 373             |                                     | 1          |      |    | LOG                       | 1    | EA  |       |     | 35.00      | 35     | 00 |
| 373             |                                     | 1          |      |    | CONTRACTOR                | 5    | EA  | 5 1/2 | in  | 100.00     | 500    | 00 |
| 373             |                                     | 1          |      |    | CONTRACTOR                | 2    | EA  | 5 1/2 | in  | 300.00     | 600    | 00 |
| 373             |                                     | 1          |      |    | ROD COLLAR                | 1    | EA  | 149   | FT  | 2300.00    | 2300   | 00 |
| 373             |                                     | 1          |      |    | LOG DRILL ROD COLLAR      | 1    | EA  | 5 1/2 | in  | 235.00     | 235    | 00 |
| 373             |                                     | 1          |      |    | TRIP ROD FOR THE MATERIAL | 1    | EA  | 5 1/2 | in  | 310.00     | 310    | 00 |

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X *[Signature]*  
 DATE SIGNED *09/14/09* TIME SIGNED *03:20*  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

| SURVEY   | AGREE                        | UN-DECIDED                  | DIS-AGREE |            |         |
|--|------------------------------|-----------------------------|-----------|------------|---------|
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?                               |                              |                             |           | PAGE TOTAL | 6014 00 |
| WE UNDERSTOOD AND MET YOUR NEEDS?  |                              |                             |           | PAGE TOTAL | 2438 58 |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY?                                 |                              |                             |           | TOTAL      | 9000 58 |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? |                              |                             |           | TAX        |         |
| ARE YOU SATISFIED WITH OUR SERVICE?                                      | <input type="checkbox"/> YES | <input type="checkbox"/> NO |           | TOTAL      |         |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND                |                              |                             |           |            |         |





# ALLIED CEMENTING CO., INC. 30788

PERMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Great Bend*  
*Near city*

|                                      |                |                    |   |                            |                            |                          |                           |
|--------------------------------------|----------------|--------------------|---|----------------------------|----------------------------|--------------------------|---------------------------|
| DATE <b>3-2-08</b>                   | SEC. <b>24</b> | TWP. <b>19</b>     | RANGE <b>22</b>                           | CALLED OUT <b>12:00 AM</b> | ON LOCATION <b>2:00 AM</b> | JOB START <b>2:00 AM</b> | JOB FINISH <b>3:00 AM</b> |
| LEASE <i>Gillig</i>                  |                | WELL # <b>4-24</b> | LOCATION <i>Bozine 4 south 1 west 1/2</i> |                            | COUNTY <i>Now</i>          | STATE <i>Kansas</i>      |                           |
| OLD OR (NEW) (Circle one) <u>NEW</u> |                |                    | <i>north</i>                              |                            |                            |                          |                           |

CONTRACTOR *Petromark*  
 TYPE OF JOB *Surface*  
 HOLE SIZE *12 1/4* T.D. *243'*  
 CASING SIZE *8 7/8* DEPTH *228*  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. *15'*  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT *13.5 BBLS H<sub>2</sub>O*

OWNER *Mid Continent Resources*  
 CEMENT  
 AMOUNT ORDERED *160 dx Common*  
*3% cc 2% Gel*

**EQUIPMENT**

*U.B.*  
 PUMP TRUCK CEMENTER *J.D. Daebling*  
 # *181* HELPER *Tyler Wintz*  
 BULK TRUCK  
 # *341* DRIVER *Joe Dannebohm*  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

|          |            |                |                |
|----------|------------|----------------|----------------|
| COMMON   | <i>160</i> | @ <i>12.30</i> | <i>1968.00</i> |
| POZMIX   |            | @              |                |
| GEL      | <i>3</i>   | @ <i>18.40</i> | <i>55.20</i>   |
| CHLORIDE | <i>5</i>   | @ <i>51.50</i> | <i>257.50</i>  |
| ASC      |            | @              |                |

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**SEP 14 2009**  
 CONSERVATION DIVISION  
 WICHITA, KS  
 HANDLING *16.8* @ *2.10* *352.80*  
 MILEAGE *168 x 19 x .09* *Min.* *277.00*  
 TOTAL *2910.50*

**REMARKS:**

*Ran 8 7/8 casing to Bottom*  
*Break Circulation*  
*Mix 160 dx common 3+2*  
*Displace with 13.5 BBLS H<sub>2</sub>O*  
*Cement did circulate*  
*Shut in manifold.*  
*6 BBL Cement to pit.*

**SERVICE**

|                    |             |                |               |
|--------------------|-------------|----------------|---------------|
| DEPTH OF JOB       | <i>228'</i> |                |               |
| PUMP TRUCK CHARGE  |             |                | <i>900.00</i> |
| EXTRA FOOTAGE      |             | @              |               |
| MILEAGE            | <i>18</i>   | @ <i>7.00</i>  | <i>126.00</i> |
| MANIFOLD           |             | @              |               |
| <i>Head rental</i> |             | @ <i>11.00</i> | <i>11.00</i>  |

CHARGE TO: *Mid Continent Resources*  
 STREET *210 Avenue A P.O. Box 6*  
 CITY *Bozine* STATE *Kansas* ZIP *67516*

TOTAL *1132.00*

**PLUG & FLOAT EQUIPMENT**

|                      |                |              |
|----------------------|----------------|--------------|
| <i>1 - 8 7/8 TWP</i> | @ <i>67.00</i> | <i>67.00</i> |
|                      | @              |              |
|                      | @              |              |
|                      | @              |              |
|                      | @              |              |

TOTAL *67.00*

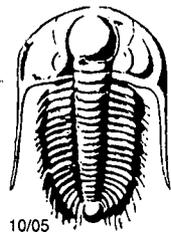
To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE *[Signature]*

SIGNATURE *[Signature]*  
 PRINTED NAME \_\_\_\_\_

*Thank you!*



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 14 2009

CONSERVATION DIVISION  
WICHITA, KS

## Test Ticket

API # 15-135-24753

Well Name & No. Gilling # 4-24 Test No. #1 Date 3/8/08  
 Company Mid Continent Resources Inc. Zone Tested M155  
 Address P.O. Box 399 Garden City Ks 67846 Elevation 2270 KB 2265 GL  
 Co. Rep / Geo. Scott Coors Rig Petroleum K  
 Location: Sec. 24 Twp. 19S Rge. 22W Co. Miss State Ks  
 Comment: \_\_\_\_\_ Release date / time: \_\_\_\_\_

Interval Tested 4285 4402 Initial Str Wt./Lbs. 45000 Unseated Str Wt./Lbs. 46000  
 Anchor Length \_\_\_\_\_ 17 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. \_\_\_\_\_  
 Top Packer Depth \_\_\_\_\_ 4386 Tool Weight 1500  
 Bottom Packer Depth \_\_\_\_\_ 4385 Hole Size 7 7/8"  Rubber Size 6 3/4"   
 Total Depth \_\_\_\_\_ 4402 Wt. Pipe Run \_\_\_\_\_ Drill Collar Run \_\_\_\_\_  
 Mud Wt. 9.3 LCM #2 Vis. 52 WL 11.4 Drill Pipe Size 4 1/2 XH Ft. Run 4363'

Blow Description B.O.B. in 24 min.  
Weak Surface return  
B.O.B. in 24 min  
1/2" in Return blow

Recovery - Total Feet 300 GIP 120' Ft. in DC \_\_\_\_\_ Ft. in DP 300'  
 Rec. 120 Feet of 1.590 5 %gas 95 %oil %water %mud  
 Rec. 160 Feet of 50' cwm Trace %gas 5 %oil 20 %water 75 %mud  
 Rec. 120 Feet of 50' m.c.w Trace %gas 2 %oil 85 %water 13 %mud  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas %oil %water %mud  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas %oil %water %mud  
 BHT 124° °F Gravity 39 °API D @ 50 °F Corrected Gravity 38 °API  
 RW .415 @ 45° °F Chlorides 27000 ppm Recovery 27000 Chlorides 4800 ppm System

|                                  | AK-1 | Alpine          | Recorder No.              | Test x                |
|----------------------------------|------|-----------------|---------------------------|-----------------------|
| (A) Initial Hydrostatic Mud      |      | <u>2283</u> PSI | <u>6667</u>               |                       |
| (B) First Initial Flow Pressure  |      | <u>19</u> PSI   | (depth) <u>4386</u>       | Jars <u>X</u>         |
| (C) First Final Flow Pressure    |      | <u>89</u> PSI   | Recorder No. <u>6771</u>  | Safety Jt. <u>X</u>   |
| (D) Initial Shut-In Pressure     |      | <u>1230</u> PSI | (depth) <u>4386</u>       | Circ Sub <u>X N/C</u> |
| (E) Second Initial Flow Pressure |      | <u>93</u> PSI   | Recorder No. _____        | Sampler _____         |
| (F) Second Final Flow Pressure   |      | <u>145</u> PSI  | (depth) _____             | Straddle _____        |
| (G) Final Shut-In Pressure       |      | <u>1235</u> PSI | Initial Opening <u>20</u> | Ext. Packer _____     |
| (Q) Final Hydrostatic Mud        |      | <u>2186</u> PSI | Initial Shut-In <u>45</u> | Shale Packer _____    |

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature] Our Representative [Signature]

Final Flow 30 Ruined Packer \_\_\_\_\_  
 Final Shut-In 45 Mileage 150 RT  
 T-On Location 12:00 Sub Total: \_\_\_\_\_  
 T-Started 14:00 Std. By \_\_\_\_\_  
 T-Open 16:25 Acc. Chg: \_\_\_\_\_  
 T-Pulled 18:55 Other: \_\_\_\_\_  
 T-Out \_\_\_\_\_ Total: \_\_\_\_\_

# Pressure & Temperature: Recorder# 6667

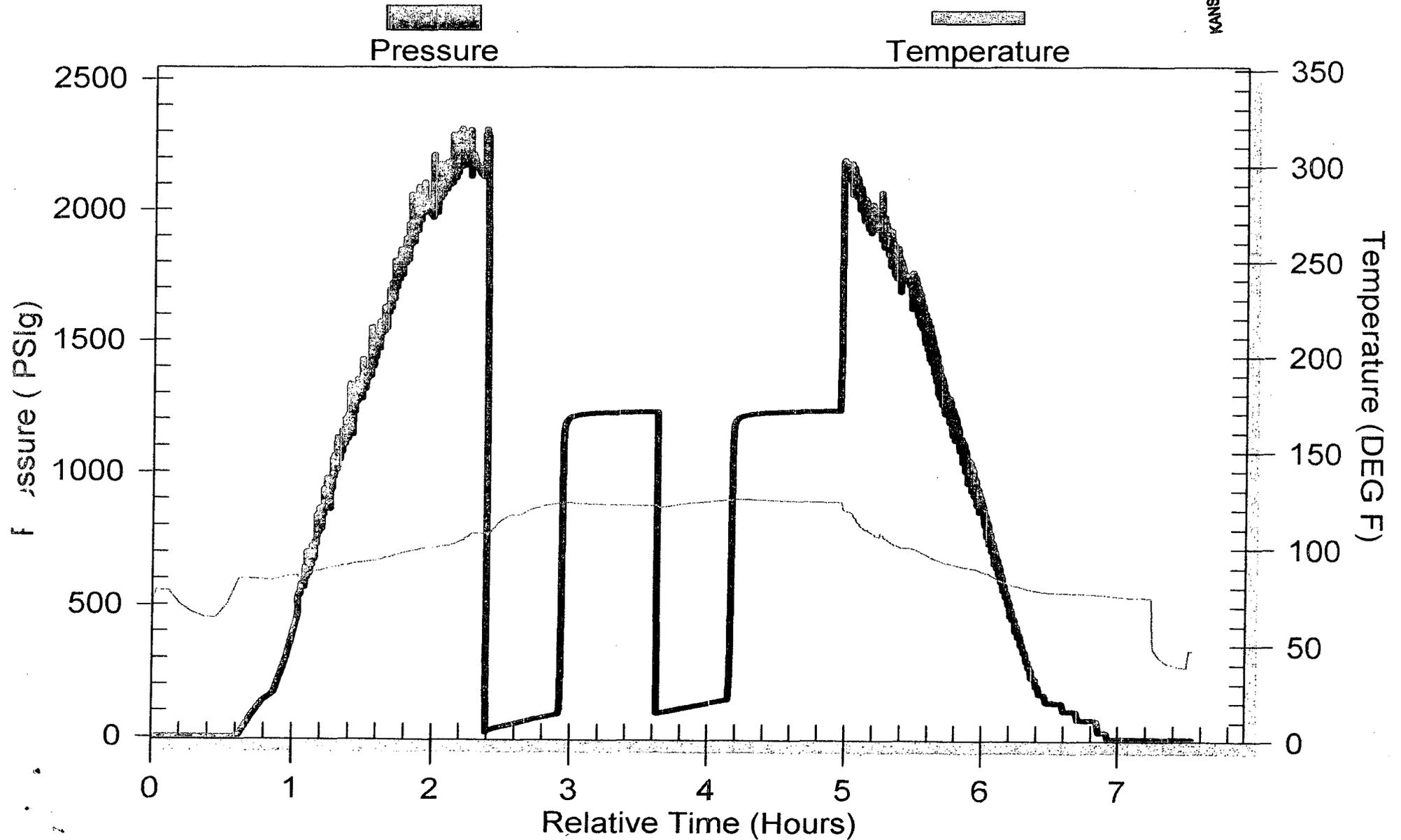
Every 1 Points are Plotted.

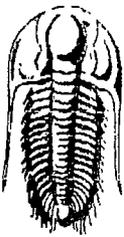
Run ID: 31831 DST #1 Mid Continent Gillig #4-24

Start Time: Sat Mar 08 14:00:00 2008

File: C:\Test Data\30881400.667

RECEIVED  
KANSAS CORPORATION COMMISSION  
SEP 14 2009  
CONSERVATION DIVISION  
WICHITA, KS





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Mid Continent Resources Inc

Gillig #4-24

p.o. box 399  
Garden City ,Ks  
67846

24-19-22 Ness,Ks

Job Ticket: 31831

DST#: 1

ATTN: Scott Corsair

Test Start: 2008.03.08 @ 14:00:05

## GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:23:30

Time Test Ended: 21:32:14

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: 4385.00 ft (KB) To 4402.00 ft (KB) (TVD)

Total Depth: 4402.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2270.00 ft (KB)

2265.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6667

Inside

Press@RunDepth: 145.57 psig @ 4386.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.03.08

End Date:

2008.03.08

Last Calib.: 2008.03.08

Start Time: 14:00:05

End Time:

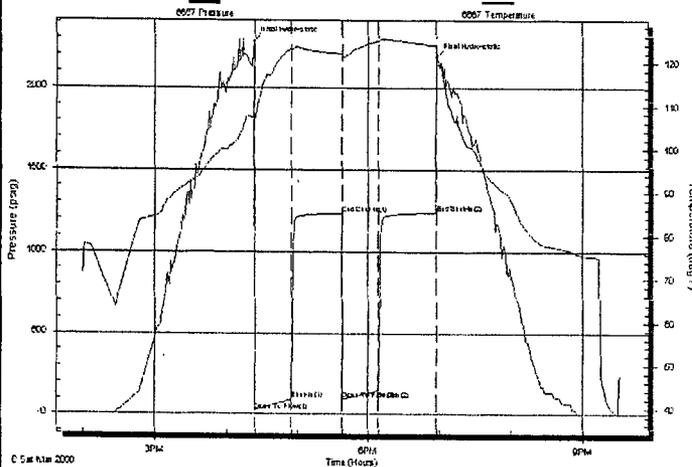
21:32:14

Time On Btm: 2008.03.08 @ 16:23:15

Time Off Btm: 2008.03.08 @ 18:58:14

TEST COMMENT: B.O.B. in 24 min.  
Weak surface return  
B.O.B. in 24 min.  
1/2" in. return blow

Pressure vs. Time



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2283.30         | 107.76       | Initial Hydro-static |
| 1           | 19.87           | 106.41       | Open To Flow (1)     |
| 32          | 89.47           | 123.22       | Shut-In(1)           |
| 74          | 1230.74         | 122.13       | End Shut-In(1)       |
| 75          | 93.22           | 121.58       | Open To Flow (2)     |
| 106         | 145.57          | 125.08       | Shut-In(2)           |
| 155         | 1235.03         | 123.99       | End Shut-In(2)       |
| 155         | 2186.92         | 122.99       | Final Hydro-static   |

## Recovery

| Length (ft) | Description            | Volume (bbl) |
|-------------|------------------------|--------------|
| 120.00      | c s g o 5g 95o         | 1.68         |
| 60.00       | s o c w m 5o 20w 75m   | 0.84         |
| 120.00      | s o & m c w 2o 13m 85w | 1.68         |
|             |                        |              |
|             |                        |              |

## Gas Rates

|  | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|--|----------------|-----------------|------------------|
|  |                |                 |                  |

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 4 2009

CONSERVATION DIVISION  
WICHITA, KS