

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL** Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 5263  
Name: Midwestern Exploration Co.  
Address: 3500 S. Boulevard, Suite 2B  
City/State/Zip: Edmond, Oklahoma 73013  
Purchaser: Duke Energy Field Services  
Operator Contact Person: Dale J. Lollar  
Phone: (405) 340-4300  
Contractor: Name: Beredco, Inc.  
License: 5147  
Wellsite Geologist: Tom Williams

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows: **RECEIVED FEB 10 2006**

Operator: \_\_\_\_\_  
Well Name: KCC WICHITA  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

11-20-05 12-11-05 1-3-06  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 175-21992-00-00  
County: Seward  
C S/2 NE NE Sec. 19 Twp. 34 S. R. 33  East  West  
990 feet from S / (N) (circle one) Line of Section  
660 feet from (E) / W (circle one) Line of Section

Footages Calculated from: Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: D. Brown Well #: 1-19  
Field Name: Salley

Producing Formation: Upper Chester  
Elevation: Ground: 2,877' Kelly Bushing: 2,890'  
Total Depth: 6,675' Plug Back Total Depth: 6,474'  
Amount of Surface Pipe Set and Cemented at 1,640 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AKI N#6 30-08  
(Data must be collected from the Reserve Pit)

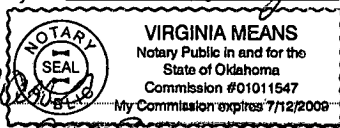
Chloride content 3,800 ppm Fluid volume 240 bbls  
Dewatering method used trucked to disposal well  
Location of fluid disposal if hauled offsite:  
Operator Name: Gene R. Dill  
Lease Name: Reiger SWD License No.: 6652  
Quarter \_\_\_\_\_ Sec. 17 Twp. 33 S. R. 27  East  West  
County: Meade Docket No.: C-21232

**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: [Signature]  
Title: President Date: February 8, 2006

Subscribed and sworn to before me this 8th day of February  
2006  
Notary Public: Virginia Means  
Date Commission Expires: July 12, 2009



**KCC Office Use ONLY**

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

**CONFIDENTIAL**  
**FEB 08 2006**  
**KCC**

**JAN 12 / 19**

Operator Name: Midwest Energy Corporation Co. Lease Name: D. Brown Well #: 1-19  
 Sec. 19 Twp. 34 S. R. 33  East  West County: Seward

**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<br><i>(Attach Additional Sheets)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name                                    | Top                              | Datum -2,890'                   |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Admire                                  | 3,480'                           | -590'                           |
| Electric Log Run<br><i>(Submit Copy)</i>                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Base Heebner                            | 4,354'                           | -1,464'                         |
| List All E. Logs Run:                                       |   | Toronto                                 | 4,364'                           | -1,474'                         |
| Dual Induction / GR / SP                                    |   | Lansing                                 | 4,474'                           | -1,584'                         |
| Compensated Neutron Density / GR / PE                       |   | Kansas City                             | 4,964'                           | -2,074'                         |
| Microlog / GR   |   | Marmaton                                | 5,200'                           | -2,310'                         |
|   |   | Morrow                                  | 5,828'                           | -2,938'                         |
|   |   | Mississippian Chester                   | 6,103'                           | -3,213'                         |
|   |   | STE Genevieve                           | 6,486'                           | -3,596'                         |
|   |   | St. Louis Porosity                      | 6,610'                           | -3,720'                         |

| 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 |
| Conductor   | 24"               | 20"                       | -                 | 40'           | 15# grout       | -            | -                          |
| Surface   | 12 1/4"           | 8 5/8"                    | 24#               | 1640'         | A Con Class A   | 450<br>123   | 3% CC<br>2% CC             |
| Production  | 7 7/8"            | 4 1/2"                    | 105#              | 6515'         | Premium Class A | 325          | 10% Salt                   |

| 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<br>Specify Footage of Each Interval Perforated |   | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> |                  | Depth   |
|--|---|---|--|------------------|---|
|  | 4   | 6,432-36'   |  | 2,000 gal 15% Fe |   |
|  | 4 1/2" cast iron bridge plug w/2 sx cmt on top.   |   | --   |                  | 6350'   |
| 4  | 6,196-6,318'; 6,226-6,238'  |   | Acid/4000 gal 15% Fe   |                  |   |
|  |   |   | Frac/30,000 gal 20% HCL  |                  |   |
|  |   |   | 30,000 gal gel pad   |                  |   |
|  |   |   | 973,000 scf N <sub>2</sub>   |                  |   |
| TUBING RECORD                                    |   | Size Set At   | Packer At  | Liner Run        | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|  |   | 2 3/8" 6,172'   | none   |                  |   |
| Date of First, Resumerd Production, SWD or Enhr. |   | Producing Method  |  |                  |   |
| 1/5/06   |   | <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |  |                  |   |
| Estimated Production Per 24 Hours                | Oil Bbls.   | Gas Mcf   | Water Bbls.  | Gas-Oil Ratio    | Gravity   |
|  |   | 1500  | 0  | -                | -   |

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

*(If vented, Submit ACO-18.)*



|                  |
|------------------|
| INVOICE NO.      |
| Date<br>12.13.05 |
| Customer ID      |

|   |  |              |  |                                 |  |
|---|--|--------------|--|---------------------------------|--|
| Subject to Correction                   |  | Well # 1-19  |  | Legal 19.34.33w                 |  |
| Lease Brown D                           |  | State KS     |  | Station Liberal, KS             |  |
| County Seward                           |  | Depth 6519   |  | Formation                       |  |
| Customer Representative Billy Daugherty |  | Casing 4 1/2 |  | Casing Depth 6519               |  |
| Treater Jerry Bennett                   |  | TD 6675      |  | Job Type (NW) 4 1/2 long string |  |
| Shoe Joint 39.6                         |  |              |  |                                 |  |

**FIELD ORDER** 10974 ✓

CHARGE

|                        |   |                       |                                 |
|------------------------|---|-----------------------|---------------------------------|
| Midwestern Exploration | Depth 6519                              | Formation             | Shoe Joint 39.6                 |
|                        | Casing 4 1/2                            | Casing Depth 6519     | TD 6675                         |
|                        | Customer Representative Billy Daugherty | Treater Jerry Bennett | Job Type (NW) 4 1/2 long string |

|            |           |  |
|------------|-----------|--|
| AFE Number | PO Number | Materials Received by X <i>Billy Daugherty</i> |
|------------|-----------|--|

| Product Code              | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT | ACCOUNTING |           |
|---------------------------|----------|---------------------------------------|------------|--------|------------|-----------|
|                           |          |                                       |            |        | CORRECTION | AMOUNT    |
| D105                      | 325 sks  | AA2 (Premium)                         | -          |        |            |           |
| C243                      | 62 lbs   | Defoamer                              | -          |        |            |           |
| C244                      | 77 lb    | Cement Friction Reducer               | -          |        |            |           |
| C195                      | 184 lb   | FIA-322                               | -          |        |            |           |
| C221                      | 1757 lb  | Salt (Fine)                           | -          |        |            |           |
| C311                      | 1530 lb  | Gal Set                               | -          |        |            |           |
| 321                       | 1530 lb  | Gilsonite                             | -          |        |            |           |
| F100                      | 10 ea    | Turbelizer 4 1/2"                     | -          |        |            |           |
| F120                      | 2 ea     | Baskets 4 1/2"                        | -          |        |            |           |
| F180                      | 1 ea     | Latch Down Plug & Baffle 4 1/2"       | -          |        |            |           |
| F210                      | 1 ea     | Auto Fill Float Shoe 4 1/2"           | -          |        |            |           |
| F800                      | 1 ea     | Threadlock Compound Kit               | -          |        |            |           |
| C302                      | 500 gal  | Mud Flush                             | -          |        |            |           |
| C141                      | 10 gal   | CC-1                                  | -          |        |            |           |
| E100                      | 4 mi     | Heavy Vehicle Mileage 1 Way           |            |        |            |           |
| E107                      | 725 sk   | Cement Service Charge                 |            |        |            |           |
| E104                      | 182 TM   | Proppant & Bulk Delivery per ton      |            |        |            |           |
| R214                      | 1 ea     | Casing Cement Pumps 6501-7000' 4 Hr.  |            |        |            |           |
| R701                      | 1 ea     | Cement Head Rental                    |            |        |            |           |
| E101                      | 4 mi     | Pickup Mileage 1 Way                  |            |        |            |           |
| Discovered Total Plus Tax |          |                                       |            |        |            | 12,203.04 |

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JUN 27 2008  
CONSERVATION DIVISION  
WICHITA, KS

Taylor Printing, Inc.



# TREATMENT REPORT

|             |           |        |
|-------------|-----------|--------|
| Customer ID | Date      |        |
| Customer    | 12-13-05  |        |
| Lease       | Lease No. | Well # |
| Brown D     |           | 1-19   |

|                       |            |        |                   |        |       |
|-----------------------|------------|--------|-------------------|--------|-------|
| Field Order #         | Station    | Casing | Depth             | County | State |
| 10974                 | Kiberd, KS |        |                   | Seward | KS    |
| Type Job              | Formation  |        | Legal Description |        |       |
| 4 1/2 longstring (NW) |            |        | 19.34.330         |        |       |

| PIPE DATA       |              | PERFORATING DATA |    | FLUID USED |  | TREATMENT RESUME |       |                  |
|-----------------|--------------|------------------|----|------------|--|------------------|-------|------------------|
| Casing Size     | Tubing Size  | Shots/Ft         |    | Acid       |  | RATE             | PRESS | ISIP             |
| 4 1/2           |              |                  |    | Pre Pad    |  |                  |       | 5 Min.           |
| Depth           | Depth        | From             | To | Pad        |  | Min              |       | 10 Min.          |
| 6519            |              |                  |    | Frac       |  | Avg              |       | 15 Min.          |
| Volume          | Volume       | From             | To | Flush      |  | HHP Used         |       | Annulus Pressure |
|                 |              |                  |    | 2% KCL     |  |                  |       |                  |
| Max Press       | Max Press    | From             | To |            |  | Gas Volume       |       | Total Load       |
|                 |              |                  |    |            |  |                  |       |                  |
| Well Connection | Annulus Vol. | From             | To |            |  |                  |       |                  |
|                 |              |                  |    |            |  |                  |       |                  |
| Plug Depth      | Packer Depth | From             | To |            |  |                  |       |                  |
|                 |              |                  |    |            |  |                  |       |                  |

|                         |                 |               |
|-------------------------|-----------------|---------------|
| Customer Representative | Station Manager | Treater       |
| Billy Daugherty         | Jerry Bennett   | Jerry Bennett |
| Service Units           |                 |               |
|                         | 115             | 227           |
|                         | 338             | 576           |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log                                     |
|------|-----------------|-----------------|--------------|------|---|
| 2230 |                 |                 |              |      | Called Out On location                          |
| 2300 |                 |                 |              |      | Start Running Pipe                              |
| 2330 |                 |                 |              |      | Break Circulation                               |
| 0737 | 600             |                 | 12           |      | Run 500 gal Mud Flush                           |
| 0750 | 350             |                 | 1            | 5    | Start Mixing <sup>300</sup> <del>300</del> slts |
|      |                 |                 |              |      | AA-2 (Premium) Cement                           |
|      |                 |                 |              |      | 10% salt, 10% Cel Set, 5# gilsonite             |
|      |                 |                 |              |      | .6% FIA322, 25% Cement Friction                 |
|      |                 |                 |              |      | Reducer, 2% De-foamer                           |
|      |                 |                 |              |      | Mix @ 15 ppm, 1.50 cu ft/sk                     |
| 0800 | 100             |                 | 80.1         | 5    | Finish mixing cement                            |
|      |                 |                 |              |      | Clear lines and Release Plug                    |
| 0812 | 100             |                 | 1            | 1    | Start Displacement w/<br>2% KCL                 |
| 0835 | 1500            |                 | 103          | 2    | Plug Down @ 6479'                               |
| 0805 |                 |                 |              |      | Run Rat & Mouse Hole w/ 25 slts.                |
| 0900 |                 |                 |              |      | Wash & Rack up                                  |
| 0915 |                 |                 |              |      | Job Complete                                    |

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