

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5263  
Name: Midwestern Exploration Co.  
Address: 3500 S. Boulevard, Suite 2B  
City/State/Zip: Edmond, Oklahoma 73013  
Purchaser: None  
Operator Contact Person: Dale J. Lollar  
Phone: (405) 340-4300  
Contractor: Name: Duke Drilling  
License: 5929  
Wellsite Geologist: Alan Downing

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

4-28-05 5-8-05 7-5-05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 119-21137-00-00  
County: Meade  
C S2 NE4 Sec. 14 Twp. 32 S. R. 30  East  West  
1980 feet from S /  N (circle one) Line of Section  
1320 feet from  E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Shank Well #: 1-14  
Field Name: Wildcat  
Producing Formation: Dry hole  
Elevation: Ground: 2741' Kelly Bushing: 2751'  
Total Depth: 3895' Plug Back Total Depth: 3380'  
Amount of Surface Pipe Set and Cemented at 1658' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to Art I w/tn w/ 6-16-06 sx cmt.

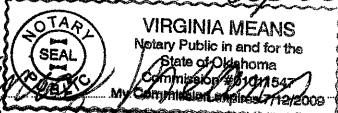
Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 18000 ppm Fluid volume -- bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: NA  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ 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: Dale J. Lollar  
Title: President Date: 4-20-06

Subscribed and sworn to before me this 20th day of April  
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

RECEIVED  
APR 24 2006  
KCC WICHITA

Operator Name: Midwestern Exploration Co. Lease Name: Shank Well #: 1-14  
 Sec. 14 Twp. 32 S. R. 30  East  West County: Meade

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br>Dual Induction<br>Compensated Neutron Density<br>Micro Log | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Chase</td> <td>2702</td> <td>+50</td> </tr> <tr> <td>Wreford</td> <td>3052</td> <td>-300 KB</td> </tr> <tr> <td>Council Grove</td> <td>3078</td> <td>-323 KB</td> </tr> </table> | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample | Name | Top | Datum | Chase | 2702 | +50 | Wreford | 3052 | -300 KB | Council Grove | 3078 | -323 KB |
| <input checked="" type="checkbox"/> Log  | Formation (Top), Depth and Datum  | <input type="checkbox"/> Sample         |                                  |                                 |      |     |       |       |      |     |         |      |         |               |      |         |
| Name   | Top   | Datum                                   |                                  |                                 |      |     |       |       |      |     |         |      |         |               |      |         |
| Chase  | 2702  | +50                                     |                                  |                                 |      |     |       |       |      |     |         |      |         |               |      |         |
| Wreford  | 3052  | -300 KB                                 |                                  |                                 |      |     |       |       |      |     |         |      |         |               |      |         |
| Council Grove  | 3078  | -323 KB                                 |                                  |                                 |      |     |       |       |      |     |         |      |         |               |      |         |

| 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   | 12-1/2            | 8-5/8"                    | 24#               | 1658'         | A-Con/Common   | 625          | 3%CC<br>+1/4# Celloflake   |
| Production  | 7-7/8             | 4-1/2"                    | 10.5#             | 3400'         | Prem AAZ       | 160          | --                         |

| 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 |                  | None           |             |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |             |                            |
| <input type="checkbox"/> Plug Off Zone  |                  | None           |             |                            |

| 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              | 3206-10'  | 500 gal 15% Fe Acd  |       |
|                | CIBP@ 3150' w/Cement on top   |   |       |
| 4              | 3052-62'  | 1000 gal 15% FE Acd   |       |

|  |           |   |             |               |   |
|--|-----------|---|-------------|---------------|---|
| TUBING RECORD                                    |           | Size  | Set At      | Packer At     | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| pulled to plug                                   |           |   |             |               |   |
| Date of First, Resumerd Production, SWD or Enhr. |           | Producing Method  |             |               |   |
| ---  |           | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) P & A |             |               |   |
| Estimated Production Per 24 Hours                | Oil Bbls. | Gas Mcf   | Water Bbls. | Gas-Oil Ratio | Gravity   |
|  | ---       | ---   | ---         | ---           | ---   |

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) Plugged & Abandoned

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

Blue Book

**TREATMENT REPORT**



|                               |               |                       |
|-------------------------------|---------------|-----------------------|
| Customer ID                   | Date          |                       |
| Customer<br><i>MIDWESTERN</i> | <i>5-8-05</i> |                       |
| Lease<br><i>SHANK</i>         | Lease No.     | Well #<br><i>1-14</i> |

|   |                           |                        |                      |  |                    |
|---|---------------------------|------------------------|----------------------|--|--------------------|
| Field Order #<br><i>9804</i>              | Station<br><i>LIBERAL</i> | Casing<br><i>4 1/2</i> | Depth<br><i>3403</i> | County<br><i>MEADE</i>                 | State<br><i>KS</i> |
| Type Job<br><i>4 1/2 Long STRING (NW)</i> |                           |                        | Formation            | Legal Description<br><i>14-32S-30W</i> |                    |

| PIPE DATA                      |              | PERFORATING DATA |    | FLUID USED                  |            | TREATMENT RESUME |       |                  |
|--------------------------------|--------------|------------------|----|-----------------------------|------------|------------------|-------|------------------|
| Casing Size<br><i>4 1/2</i>    | Tubing Size  | Shots/Ft         |    | Acid<br><i>175 SY AA-2</i>  |            | RATE             | PRESS | ISIP             |
| Depth<br><i>3403</i>           | Depth        | From             | To | Pre Pad<br><i>MUD FLUSH</i> | Max        |                  |       | 5 Min.           |
| Volume<br><i>54</i>            | Volume       | From             | To | Pad                         | Min        |                  |       | 10 Min.          |
| Max Press<br><i>1506</i>       | Max Press    | From             | To | Frac                        | Avg        |                  |       | 15 Min.          |
| Well Connection<br><i>P.C.</i> | Annulus Vol. | From             | To |                             | HHP Used   |                  |       | Annulus Pressure |
| Plug Depth                     | Packer Depth | From             | To | Flush<br><i>WATER</i>       | Gas Volume |                  |       | Total Load       |

|  |   |                                   |
|--|---|-----------------------------------|
| Customer Representative<br><i>Billy Daugerty</i> | Station Manager<br><i>JERRY BENNETT</i> | Treater<br><i>Shawn FREDERICK</i> |
|--|---|-----------------------------------|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log                         |
|------|-----------------|-----------------|--------------|------|-------------------------------------|
| 0030 |                 |                 |              |      | ON LOCATION / RIG Pulling D.P.      |
| 0430 |                 |                 |              |      | D.P. OUT OF HOLE / RIG up CASINGS   |
| 0500 |                 |                 |              |      | START IN W/ CASING L.C.E.           |
| 0630 |                 |                 |              |      | TRUCKS ON LOC.                      |
| 0635 |                 |                 |              |      | PRE-JOB SAFETY MEETING              |
| 0800 |                 |                 |              |      | RIG up P.T.                         |
| 0810 |                 |                 |              |      | CASING on BOTTOM / Hook UP. P.C.    |
| 0830 |                 |                 |              |      | BREAK C.I.                          |
| 0835 | 300             |                 | 5            | 4    | Hook lines To P.T.                  |
| 0836 | 300             |                 | 12           | 4    | Pump 5 BBLs WATER spacer            |
| 0840 | 300             |                 | 5            | 4    | Pump 500 gal MUD FLUSH              |
| 0841 | 300             |                 | 46           | 4    | Pump 5 BBLs WATER SPACER            |
| 0850 |                 |                 |              |      | Pump 160 SF AA-2 @ 14.8#            |
| 0855 | 100             |                 | 54           | 5    | SHOT Down / Drop Plug / CLEAR LINES |
| 0903 | 500             |                 |              | 2    | Pump Disp                           |
| 0908 | 1500            |                 |              | 2    | SLOW RATE                           |
| 0910 |                 |                 |              |      | LAND Plug                           |
| 0915 |                 |                 | 4            | 2    | RELEASE FLOAT - H&D                 |
| 0920 |                 |                 |              |      | Pump 15 SF AA-2 RAT HOLE            |
| 0930 |                 |                 |              |      | WASH Lines                          |
|      |                 |                 |              |      | JOB Complete                        |

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