

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 007-22,397-00-00 ORIGINAL

County Barber  
Approx. SW-NE-NW Sec. 18 Twp. 35 Rge. 13 X W

985 Feet from S/W (circle one) Line of Section  
1615 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Sternberger Well # 7

Field Name Aetna-Hardtner

Producing Formation Mississippi

Elevation: Ground 1499 KB 1507

Total Depth 5430 PBDT

Amount of Surface Pipe Set and Cemented at 360 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 2-16-94  
(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 Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 03532

Name: CMX, Inc.

Address 1026 Union Center Bldg.

City/State/Zip Wichita, KS 67202

Purchaser: OKKAN Gas Co.

Operator Contact Person: Doug McGinness CII, Inc.

Phone (316) 269-9052

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Douglas H. McGinness II

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

03-19-92 03-30-92 05-08-92  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 President Date 02-03-94

Subscribed and sworn to before me this 3rd day of February, 19 94.

Notary Public Debra Renee Konkell

Date Commission Expires APR 18, 1997



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received N/A  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name CMX, Inc. Lease Name Sternberger Well # 7 9 9  
 Sec. 18 Twp. 35 Rge. 13  East  West  
 County Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run: MULTIPLE ARRAY INDUCTION  
COMPENSATED NEUTRON

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum  
 See Attached Sheet.

See Attached Sheet.

| CASING RECORD <input checked="" 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  | 12 1/4"           | 8-5/8"                    | 23#             | 360'          | 60/40 poz      | 225          | 2% Gel; 3% CaCl <sub>2</sub> |
| Production   | 7-7/8"            | 4 1/2"                    | 10.5#           | 5429'         | Surfill        | 215          |                              |

| 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 |
|----------------|--|--|-------|
| 2              | "4832' to 4855'  | 1500 Gals DSFE Acid  |       |
|                |  | 100,000# 12/20 Type Sand &   |       |
|                |  | 3000 Bbls MT-Y-Gel   |       |

| TUBING RECORD                                  |     | Size   | Set At | Packer At  | Liner Run |   |               |         |  |
|--|-----|--------|--------|--|-----------|---|---------------|---------|--|
|  |     | 2-3/8" | 4900'  | N/A  |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |               |         |  |
| Date of First, Resumed Production, SWD or Inj. |     |        |        | 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.  | Gas    | Mcf  | Water     | Bbls.   | Gas-Oil Ratio | Gravity |  |
|  | 83  |        | 50     |  | 20        |   |               |         |  |

Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACD-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 Production Interval: 4832' to 4855'

ORIGINAL

ACO-1 Side Two (Cont.)

API No.: 15-007-22,397  
Operator: CMX, Inc. - License #03532  
Lease: #7 Sternberger  
Location: Approx. SW NE NW of 18-35S-13W  
County: Barber

Drill Stem Tests:

Test #1: 4815' - 4860', 30-45-60-90, strong blow, GTS during initial shut-in period, stabilized at 10,900 MCFGPD. Recovered: 500' G&OCM (15% oil, 15% gas, 15% water & 55% mud).  
ISIP: 1493 psi, FSIP: 1334 psi  
IFP: 215-215 psi, FFP: 268-268 psi

Test #2: 4862' - 4910', 30-45-60-120, strong blow on initial opening, GTS in 5 minutes on final opening. Recovered: 60' G&OCM (15% oil, 10% gas, & 75% mud).  
ISIP: 644 psi, FSIP: 644 psi  
IFP: 53-53 psi, FFP: 86-86 psi

Tops: Log

|                  |              |
|------------------|--------------|
| Kenwaka Shale    | 3730 (-2223) |
| Elgin Sandstone  | 3801 (-2294) |
| Heebner Shale    | 3948 (-2441) |
| Douglas Shale    | 4015 (-2508) |
| Lansing          | 4142 (-2635) |
| Cherokee Shale   | 4812 (-3305) |
| Mississippian    | 4833 (-3326) |
| Kinderhook Shale | 5134 (-3627) |
| Misener          | 5145 (-3638) |
| Maquoketa        | 5151 (-3644) |
| Total Depth      | 5298 (-3791) |

ORIGINAL



REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

|             |            |
|-------------|------------|
| INVOICE NO. | DATE       |
| 214618      | 03/19/1992 |

|                           |                     |       |                  |
|---------------------------|---------------------|-------|------------------|
| WELL LEASE NO./PLANT NAME | WELL/PLANT LOCATION | STATE | WELL/PLANT OWNER |
|---------------------------|---------------------|-------|------------------|

|               |        |    |      |
|---------------|--------|----|------|
| STERNBERGER 7 | BARBER | KS | SAME |
|---------------|--------|----|------|

|                  |            |             |             |
|------------------|------------|-------------|-------------|
| SERVICE LOCATION | CONTRACTOR | JOB PURPOSE | TICKET DATE |
|------------------|------------|-------------|-------------|

|       |              |                       |            |
|-------|--------------|-----------------------|------------|
| PRATT | DUKE DRLG CO | CEMENT SURFACE CASING | 03/19/1992 |
|-------|--------------|-----------------------|------------|

|           |                |            |                      |               |          |
|-----------|----------------|------------|----------------------|---------------|----------|
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE NO. |
| 131355    | DOUG MCGINNESS |            |                      | COMPANY TRUCK | 31487    |

CMX INC.  
1026 UNION CENTER BLDG  
WICHITA, KS 67202

JUN 24 1992  
# 3884

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

| PRICE REF. NO.               | DESCRIPTION                            | QUANTITY | U/M | UNIT PRICE | AMOUNT     |
|------------------------------|--|----------|-----|------------|------------|
| PRICING AREA - EASTERN AREA1 |  |          |     |            |            |
| 000-117                      | MILEAGE                                | 32       | MI  | 2.60       | 83.20      |
|                              |  | 1        | UNT |            |            |
| 001-016                      | CEMENTING CASING                       | 360      | FT  | 515.00     | 515.00     |
|                              |  | 1        | UNT |            |            |
| 030-503                      | CMTG PLUG LA-11,CP-1,CP-3, TOP         | 8.625    | IN  | 90.00      | 90.00      |
|                              |  | 1        | EA  |            |            |
| 407-4                        | CENTRALIZER 8-5/8" X 12.25"            | 1        | EA  | 62.00      | 62.00      |
| 807.93059                    |  |          |     |            |            |
| 320                          | CEMENT BASKET 8 5/8"                   | 1        | EA  | 122.00     | 122.00     |
| 800.8888                     |  |          |     |            |            |
| 597                          | BAFFLE PLATE - 8 5/8" ALUM             | 1        | EA  | 45.00      | 45.00      |
| 825.1269                     |  |          |     |            |            |
| 504-308                      | STANDARD CEMENT                        | 165      | SK  | 5.88       | 970.20     |
| 506-105                      | POZMIX A                               | 110      | SK  | 3.29       | 361.90     |
| 506-121                      | HALLIBURTON-GEL 2%                     | 5        | SK  | .00        | N/C        |
| 509-406                      | ANHYDROUS CALCIUM CHLORIDE             | 7        | SK  | 26.50      | 185.50     |
| 500-207                      | BULK SERVICE CHARGE                    | 289      | CFT | 1.15       | 332.35     |
| 500-306                      | MILEAGE CMTG MAT DEL OR RETURN         | 394.93   | TMI | .80        | 315.94     |
|                              | INVOICE SUBTOTAL                       |          |     |            | 3,083.09   |
|                              | DISCOUNT-(BID)                         |          |     |            | 616.61-    |
|                              | INVOICE BID AMOUNT                     |          |     |            | 2,466.48   |
|                              | *-KANSAS STATE SALES TAX               |          |     |            | 81.43      |
|                              | *-PRATT COUNTY SALES TAX               |          |     |            | 19.17      |
|                              | INVOICE TOTAL - PLEASE PAY THIS AMOUNT |          |     |            | \$2,567.08 |

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL



REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

ORIGINAL

|             |            |
|-------------|------------|
| INVOICE NO. | DATE       |
| 214619      | 03/30/1992 |

|                           |                |                          |                      |               |                  |
|---------------------------|----------------|--------------------------|----------------------|---------------|------------------|
| WELL LEASE NO./PLANT NAME |                | WELL/PLANT LOCATION      |                      | STATE         | WELL/PLANT OWNER |
| STERNBERGER 7             |                | BARBER                   |                      | KS            | SAME             |
| SERVICE LOCATION          | CONTRACTOR     | JOB PURPOSE              |                      | TICKET DATE   |                  |
| PRATT                     | DUKE DRLG CO   | CEMENT PRODUCTION CASING |                      | 03/30/1992    |                  |
| ACCT. NO.                 | CUSTOMER AGENT | VENDOR NO.               | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE NO.         |
| 131355                    | KEITH SHAHAN   |                          |                      | COMPANY TRUCK | 32001            |

CMX INC.  
1026 UNION CENTER  
WICHITA, KS 67202

PAID  
JUN 24 1992

#3884

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

| PRICE REF. NO.               | DESCRIPTION                     | QUANTITY | U/M | UNIT PRICE | AMOUNT   |
|------------------------------|---------------------------------|----------|-----|------------|----------|
| PRICING AREA - EASTERN AREA1 |                                 |          |     |            |          |
| 000-117                      | MILEAGE.                        | 32       | MI  | 2.60       | 83.20    |
|                              |                                 | 1        | UNT |            |          |
| 001-016                      | CEMENTING CASING                | 5422     | FT  | 1,440.00   | 1,440.00 |
|                              |                                 | 1        | UNT |            |          |
| 030-016                      | CEMENTING PLUG 5W ALUM TOP      | 4.5      | IN  | 35.00      | 35.00    |
|                              |                                 | 1        | EA  |            |          |
| 12A                          | GUIDE SHOE - 4 1/2" 8RD THD.    | 1        | EA  | 89.00      | 89.00    |
| 825.201                      |                                 |          |     |            |          |
| 24A                          | INSERT FLOAT VALVE - 4 1/2" 8RD | 1        | EA  | 73.00      | 73.00    |
| 815.1910                     |                                 |          |     |            |          |
| 27                           | FILL-UP UNIT 4 1/2"-5"          | 1        | EA  | 27.50      | 27.50    |
| 815.1911                     |                                 |          |     |            |          |
| 40                           | CENTRALIZER 4-1/2" X 7 7/8"     | 8        | EA  | 43.00      | 344.00   |
| 807.93004                    |                                 |          |     |            |          |
| 320                          | CEMENT BASKET 4 1/2"            | 2        | EA  | 85.00      | 170.00   |
| 800.8881                     |                                 |          |     |            |          |
| 018-317                      | SUPER FLUSH                     | 12       | SK  | 96.00      | 1,152.00 |
| 350                          | HALLIBURTON WELD-A              | 1        | LB  | 11.50      | 11.50    |
| 890.10802                    |                                 |          |     |            |          |
| 019-241                      | CASING SWIVEL W/O WALL CLEANER  | 1        | JOB | 155.00     | 155.00   |
| 504-308                      | STANDARD CEMENT                 | 215      | SK  | 5.88       | 1,264.20 |
| 509-554                      | HALLIBURTON GEL - 100 LB.       | 4        | SK  | 14.75      | 59.00    |
| 508-291                      | GILSONITE BULK.                 | 2150     | LB  | .35        | 752.50   |
| 508-127                      | CAL SEAL                        | 11       | SK  | 19.70      | 216.70   |
| 507-210                      | FLOCELE                         | 110      | LB  | 1.30       | 143.00   |
| 500-207                      | BULK SERVICE CHARGE             | 284      | CFT | 1.15       | 326.60   |
| 500-306                      | MILEAGE CMTG MAT DEL. OR RETURN | 399.58   | TMI | .80        | 319.66   |
| INVOICE SUBTOTAL             |                                 |          |     |            | 6,661.86 |

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT

ORIGINAL

P.O. BOX 951046  
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE

|             |            |
|-------------|------------|
| INVOICE NO. | DATE       |
| 214619      | 03/30/1992 |

|                           |                     |                          |                      |
|---------------------------|---------------------|--------------------------|----------------------|
| WELL LEASE NO./PLANT NAME | WELL/PLANT LOCATION | STATE                    | WELL/PLANT OWNER     |
| ERNBERGER 7               | BARBER              | KS                       | SAME                 |
| SERVICE LOCATION          | CONTRACTOR          | JOB PURPOSE              | TICKET DATE          |
| PRATT                     | DUKE DR LG CO       | CEMENT PRODUCTION CASING | 03/30/1992           |
| COCT. NO.                 | CUSTOMER AGENT      | VENDOR NO.               | CUSTOMER P.O. NUMBER |
| 31355                     | KEITH SHAHAN        |                          |                      |
| SHIPPED VIA               |                     |                          | FILE NO.             |
| COMPANY TRUCK             |                     |                          | 32001                |

CMX INC.  
1026 UNION CENTER BLDG  
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

| PRICE REF. NO.                         | DESCRIPTION              | QUANTITY | U/M | UNIT PRICE | AMOUNT     |
|--|--------------------------|----------|-----|------------|------------|
|  | DISCOUNT- (BID)          |          |     |            | 1,332.37-  |
|  | INVOICE BID AMOUNT       |          |     |            | 5,329.49   |
|  | *-KANSAS STATE SALES TAX |          |     |            | 130.29     |
|  | *-PRATT COUNTY SALES TAX |          |     |            | 30.63      |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT |                          |          |     |            | \$5,490.41 |

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.