

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

**CONFIDENTIAL**

**ORIGINAL**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3532  
 Name: CMX, Inc.  
 Address: 150 N. Main - Suite 1026  
 City/State/Zip: Wichita, Kansas 67202  
 Purchaser: OKKAN Gas Co.  
 Operator Contact Person: Douglas H. McGinness II  
 Phone: (316) 269-9052  
 Contractor: Name: Duke Drilling Co., Inc.  
 License: 5929  
 Wellsite Geologist: Doug McGinness II  
 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. \_\_\_\_\_

<b>08-09-03</b>	<b>08-17-03</b>	<b>09-27-2003</b>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22754-00-00  
 County: Barber County, Kansas  
E/2 NW NE Sec. 17 Twp. 35 S. R. 13  East  West  
660 feet from S (N) (circle one) Line of Section  
1650 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Albert Well #: 4  
 Field Name: Aetna  
 Producing Formation: Mississippian  
 Elevation: Ground: 1580' Kelly Bushing: 1589'  
 Total Depth: 5100' Plug Back Total Depth: 5048'  
 Amount of Surface Pipe Set and Cemented at 359 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**  
 (Data must be collected from the Reserve Pit) ALT IWHM 2-14-07  
 Chloride content \_\_\_\_\_ ppm Fluid volume 320 bbls  
 Dewatering method used Hauled  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: McGinness Oil Company of KS, Inc.  
 Lease Name: Lohmann License No.: 31881  
 Quarter NE Sec. 17 Twp. 35 S. R. 13  East  West  
 County: Barber Docket No.: CD-4812

**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: 11/24/2003

Subscribed and sworn to before me this 24th day of November

2003  
 Notary Public: [Signature]

Date Commission Expires: February 7, 2004

**DONNA L. MAY MURRAY**  
 Notary Public - State of Kansas  
 My Appt. Expires 2/7/2004

**KCC Office Use ONLY**

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

X

Operator Name: **CMX, Inc.** Lease Name: **Albert** Well #: **4**

Sec. **17** Twp. **35** S. R. **13**  East  West County: **Barber County, Kansas**

**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  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:

DIL  
Dual Porosity

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner Shale	4029'	(-2442')
Toronto 1st	4048'	(-2462')
Lansing/KC	4244'	(-2657')
Cherokee Sh	4884'	(-3297')
Mississippian	4897'	(-3310')

**CASING RECORD**  New  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"	24#	359'	60/40 Poz	250	3%cc 2%gel
Production	7-7/8"	4-1/2"	10.5#	5094'	50/50 Poz	250	10%salt 3%FLA

**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	4902' - 4982'	2500 gallons 7 1/2% DSFe 3,000 bbls Delta Fluid & 142,000 lbs 12/20 sd	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4895'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method	Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
9/27/2003	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		15	145	30		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify)



CONFIDENTIAL

NOV 11 2003

CONFIDENTIAL

ORIGINAL COPY

**SALES OFFICE:**  
 100 S. Main  
 Suite #607  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice API# 15-007-22754-00-00

<b>Bill to:</b>			1480000	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202				308067	8/22/03	6898	8/18/03
			RECEIVED NOV 25 2003 KCC WICHITA	<b>Service Description</b>			
				Cement			
				<b>Lease</b>		<b>Well</b>	
				Albert		4	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>		<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	R. Moorehead	K. Gordley		New Well		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D204	50/50 POZ (COMMON)	SK	275	\$6.84	\$1,881.00 (T)
C195	FLA-322	LB	174	\$7.50	\$1,305.00 (T)
C243	DEFOAMER	LB	24	\$3.00	\$72.00 (T)
C221	SALT (Fine)	GAL	1308	\$0.25	\$327.00 (T)
C321	GILSONITE	LB	1375	\$0.60	\$825.00 (T)
C304	SUPER FLUSH II	GAL	500	\$1.85	\$925.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	5	\$40.00	\$200.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	8	\$67.00	\$536.00 (T)
F120	BASKET, 4 1/2"	EA	1	\$180.00	\$180.00 (T)
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.00	\$125.00 (T)
F230	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1	\$150.00	\$150.00 (T)
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$55.00	\$55.00 (T)
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.25	\$243.75
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	866	\$1.30	\$1,125.80
R211	CASING CEMENT PUMPER, 5001-5500' 1ST 4 HRS ON LOC	EA	1	\$1,943.00	\$1,943.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

**Sub Total:** \$10,556.05

**Discount:** \$3,166.59

**Discount Sub Total:** \$7,389.46

**Tax Rate:** 6.30% **Taxes:** \$290.23

(T) Taxable Item

**Total:** \$7,679.69

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

CONFIDENTIAL

KCC  
NOV 14 2003

ORIGINAL



INVOICE NO.
Date 8-18-03
Customer ID

CONFIDENTIAL  
Subject to Correction

FIELD ORDER

6898

Lease ALBERT
County BARBER

Well # 4
State KS.

Legal 17-35-13
Station Pratt, KS

CHARGE  
CMA  
APT # 15-007-22754-00-00

Depth	Formation	Shoe Joint 18'
Casing 4 1/2	Casing Depth 5093'	TD 5100'
Job Type LOWBSTRONG-MW		
Customer Representative BOB	Treater K. GARNEY	

AFE Number	PO Number
------------	-----------

Materials Received by X Robert Moorehead

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	275.5k	50/50 POL CEMENT	✓			
C195	174 lb	FLA-322	✓			
C243	24 lb	DEFORMER	✓			
C221	1308 lb	SALT	✓			
C321	1375 lb	GRISSONITE	✓			
C304	500 gal	SUPERFLOSH IV	✓			
C141	5 gal	CC-1	✓			
F100	8 EA.	4 1/2 TURBOLIDER	✓			
F120	1 EA.	4 1/2 BASKET	✓			
F190	1 EA.	4 1/2 GUIDE STAR	✓			
F230	1 EA.	4 1/2 INSERT FLOAT VALVE	✓			
F142	1 EA.	4 1/2 TOP RUBBER RING	✓			
E107	275.5k	CEMENT SERV. CHARGES				
E100	75 mi	UNITS	MILES			
E104	866 m	TONS	MILES			
R211	1 EA.	EA.	PUMP CHARGE			
R201	1 EA.	CEMENT HEAD RENTAL				
		PRICE =		7389.46		

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383

TOTAL

CONFIDENTIAL

KCC

ORIGINAL

API# 15.007.22754-00-00

NOV 24 2003

TREATMENT REPORT



Customer ID <b>CONFIDENTIAL</b>	Date <b>8-18-03</b>	
Customer <b>CUMX, INC.</b>		
Lease <b>ALBERT</b>	Lease No.	Well # <b>4</b>
Field Order # <b>6898</b>	Station <b>PLATA, KS.</b>	State <b>KS.</b>
Type Job <b>CONCRETE - NW</b>	Casing <b>4 1/2</b>	Depth <b>5093</b>
	Formation <b>TD-5100'</b>	Legal Description <b>17-35-13</b>
	County <b>BARBER</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>4 1/2</b>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <b>5093</b>	Depth	From	To	Pre Pad		Max		5 Min.
Volume	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <b>5075'</b>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative: **BOB** Station Manager: **ACTON** Treater: **H. GORDLEY**

Service Units	<b>107</b>	<b>27</b>	<b>36</b>	<b>75</b>
---------------	------------	-----------	-----------	-----------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>0830</b>					<b>ON LOCATION</b>
					<b>RUN 5093' 4 1/2 Casing</b>
					<b>RUN GUIDE STAG, INSERT FLOAT.</b>
					<b>CEWT. - 1-3-4-5-7-9-11-13</b>
					<b>BASKET - BOTTOM # 6</b>
<b>1110</b>					<b>TRAP BOTTOM - DROP BULL - BREAKER</b>
<b>1130</b>	<b>250</b>		<b>5</b>		<b>PUMP 5 bbl H<sub>2</sub>O</b>
	<b>250</b>		<b>12</b>		<b>PUMP 12 bbl SUPERFLUSH</b>
	<b>250</b>		<b>5</b>		<b>PUMP 5 bbl H<sub>2</sub>O</b>
	<b>250</b>		<b>0</b>		<b>MIX CEMENT - 250 SL.</b>
					<b>50/50 POZ 10% SALT, 5 #/SK</b>
					<b>BILSONITE, 3/4% FLA-322,</b>
	<b>200</b>		<b>60</b>		<b>1/10% DEFORMER</b>
					<b>STOP - WASHLINE - DROP PLUG</b>
	<b>0</b>		<b>0</b>	<b>6</b>	<b>START DISP. - 2% KCL H<sub>2</sub>O</b>
	<b>150</b>		<b>58</b>	<b>6</b>	<b>LEFT CEMENT</b>
	<b>500</b>		<b>75</b>	<b>4</b>	<b>SLOW RATE</b>
<b>220</b>	<b>1100</b>		<b>80.6</b>	<b>4</b>	<b>PLUG DOWN - RELEASE - HOLD</b>
					<b>PLUG RPT HOLD - 25, SK 50/50 POZ</b>
<b>1300</b>					<b>JOB COMPLETE - THANKS - KEVIN</b>

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383



**KCC**  
 NOV 1 2003  
 CONFIDENTIAL

**ORIGINAL  
 COPY**

**SALES OFFICE:**  
 100 S. Main  
 Suite #607  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

*Invoice API# 15-007.22754-00-00*

<b>Bill to:</b> CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202	1480000	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		308045	8/20/03	6778	8/10/03
<b>Service Description</b>					
Cement					
			<b>Lease</b>	<b>Well</b>	
			Albert	4	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>
	G. Roach	D. Scott	New Well		Net 30

**RECEIVED**  
 NOV 25 2003  
 KCC WICHITA

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	250	\$7.84	\$1,960.00 (T)
C310	CALCIUM CHLORIDE	LBS	645	\$0.75	\$483.75 (T)
C194	CELLFLAKE	LB	54	\$2.00	\$108.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
E107	CEMENT SERVICE CHARGE	SK	250	\$1.50	\$375.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.25	\$243.75
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	806	\$1.30	\$1,047.80
R201	CASING CEMENT PUMPER, 301-500' 1ST 4 HRS ON LOC.	EA	1	\$704.00	\$704.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

**Sub Total:** \$5,257.30  
**Discount:** \$1,471.80  
**Discount Sub Total:** \$3,785.50  
**Tax Rate:** 6.30% **Taxes:** \$119.61  
 (T) Taxable Item  
**Total:** \$3,905.11

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

CONFIDENTIAL

KCC

ORIGINAL

NOV 24 2014



INVOICE NO.		Subject to Correction		FIELD ORDER 6778	
Date	8-10-03	Lease	Albert	Well #	4
Customer ID		County	Barber	State	KS
C M X		Depth		Formation	TP=358' 23ppf
API# 15-007-22754-00-00		Casing	8 5/8	Casing Depth	355
		Customer Representative	Galen Roach	Treator	D. Scott
		Shoe Joint		Job Type	Surface New Well
		Station			Pratt KS

CHARGE

AFE Number \_\_\_\_\_ PO Number \_\_\_\_\_

Materials Received by X Galen Roach

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	250 ski	60-40 por Common	✓			
C310	645 lbs	Calcium Chloride	✓			
C194	54 lbs	Cell Plate	✓			
F163	1 ea	Top Wood Plug 8 5/8	✓			
E107	250 ski	Cmt Serv Chg				
E100	1 ea	UNITS /way MILES 75				
E104	806 +m	TONS /way MILES 75				
R201	1 ea	EA. 301-500 PUMP CHARGE				
R701	1 ea	Cmt Head Rental				
Discounted Price =				3785.50		

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383 TOTAL

