

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

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 3532  
 Name: CMX, Inc.  
 Address: 1551 N. Waterfront Parkway, Suite 150  
 City/State/Zip: Wichita, KS 67206  
 Purchaser: None  
 Operator Contact Person: Douglas H. McGinness II  
 Phone: ( 316 ) 269-9052  
 Contractor: Name: Duke Drilling Co., Inc.  
 License: 5929  
 Wellsite Geologist: Ken LeBlanc  
 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. \_\_\_\_\_

1/13/05	1/22/05	1/22/05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22866-0000  
 County: Barber  
NE SE NE Sec. 19 Twp. 31 S. R. 11  East  West  
1550 feet from S / N (circle one) Line of Section  
630 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Chain Ranch Well #: 1-19  
 Field Name: ILS  
 Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 1603 Kelly Bushing: 1614  
 Total Depth: 4500 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 364 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)*  
 Chloride content \_\_\_\_\_ ppm Fluid volume 640 bbls  
 Dewatering method used hauled off  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Bemco  
 Lease Name: Mac License No.: 32613  
 Quarter \_\_\_\_\_ Sec. 7 Twp. 32 S. R. 11  East  West  
 County: Barber Docket No.: CD-78217

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*API - Dig - 5/11/08*

**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: President Date: 5/24/05  
 Subscribed and sworn to before me this 24<sup>th</sup> day of May, 2005.  
 Notary Public: Donna L. May-Murray  
 Date Commission Expires: 2/7/08

**DONNA L. MAY-MURRAY**  
 Notary Public - State of Kansas  
 My Appt. Expires 2/7/08

**KCC Office Use ONLY**

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

Operator Name: CMX, Inc. Lease Name: Chain Ranch Well #: 1-19  
 Sec. 19 Twp. 31 S. R. 11  East  West County: Barber

**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:

Dual Induction/Comp. Neut/Density

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Stotler	2820	-1206
Elgin Sand	3462	-1848
Synderville Snd	3596	-1982
Douglas Snd	3670	-2056
Swope Porosity	4159	-2545
Cherokee Shale	4333	-2719
Cherokee Snd	4351	-2751
Kinderhook Shale	4473	-2859

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	364'	60/40 Pozmix	240	3% cc 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
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TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input 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

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

17753

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

DATE <u>1-14-05</u>	SEC. <u>19</u>	TWP. <u>31s</u>	RANGE <u>11W</u>	CALLED OUT <u>1:00 AM</u>	ON LOCATION <u>2:30 AM</u>	JOB START <u>6:00 AM</u>	JOB FINISH <u>6:30 AM</u>
LEASE <u>Chair Ranch</u>	WELL # <u>1-19</u>	LOCATION <u>160 + Isaac Bell RD.</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)			<u>4.3N 11W S1/4 TO</u>				

CONTRACTOR Duke # 5

TYPE OF JOB Surface To B.

HOLE SIZE 12 1/4 T.D. 365

CASING SIZE 8 5/8 DEPTH 368

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 365

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 300 PSI MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15 FT

CEMENT LEFT IN CSG. 15 FT

PERFS. \_\_\_\_\_

DISPLACEMENT Fresh Water 2 1/2 BBLs

EQUIPMENT \_\_\_\_\_

OWNER CMX, INC.

CEMENT

AMOUNT ORDERED 240 sk 60' 40' 2'

2% CC + 1% AM Chloride

COMMON	<u>144</u>	A	@	<u>7.85</u>	<u>1130.40</u>
POZMIX	<u>96</u>		@	<u>4.10</u>	<u>393.60</u>
GEL	<u>4</u>		@	<u>11.00</u>	<u>44.00</u>
CHLORIDE	<u>5</u>		@	<u>33.00</u>	<u>165.00</u>
ASC			@		
<u>Am Chloride</u>			@	<u>31.50</u>	<u>126.00</u>
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>253</u>		@	<u>1.35</u>	<u>341.55</u>
MILEAGE	<u>9 x 253 x .05</u>				<u>150.00</u>
	<u>Min chug</u>				<u>TOTAL 2350.55</u>

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PUMP TRUCK CEMENTER David W.

# 372 HELPER Darin F.

BULK TRUCK

# 364 DRIVER Jerry C.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Pipe on Bottom Break c/c  
Dump 240 sk 60' 40' 2' + 2% CC + 1%  
AM Chloride Release Plug Displace  
w/ 2 1/2 BBLs, Water Shut in  
Cement did c/c washup  
Rig Down.

SERVICE

DEPTH OF JOB	<u>368</u>			
PUMP TRUCK CHARGE	<u>0-300</u>			<u>570.00</u>
EXTRA FOOTAGE	<u>68</u>	@	<u>.50</u>	<u>34.00</u>
MILEAGE	<u>9</u>	@	<u>4.00</u>	<u>36.00</u>
		@		
		@		
		@		

TOTAL 640.00

CHARGE TO: CMX, INC.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

8 7/8"

MANIFOLD	@		
<u>Wooden Plug</u>	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment  
and furnish cementer and helper to assist owner or

# ALLIED CEMENTING CO., INC.

18354

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: *Medford*

DATE <i>1-22-05</i>	SEC <i>19</i>	TWP <i>31s</i>	RANGE <i>11w</i>	CALLED OUT <i>12:30pm</i>	ON LOCATION <i>9:00pm</i>	JOB START <i>5:00pm</i>	JOB FINISH <i>5:30pm</i>
LEAS <i>Chowpach</i>			WELL # <i>1-19</i>	LOCATION <i>1604 Isabel Rd S</i>		COUNTY <i>BARBER</i>	STATE <i>KS</i>
OLD OR NEW (Circle one) <i>NEW</i>			<i>Flow 5/into</i>				

CONTRACTOR *Duke 5*

TYPE OF JOB *Rty Plug*

HOLE SIZE *7 7/8* T.D.

CASING SIZE *8 5/8* DEPTH *368*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* DEPTH *600*

TOOL DEPTH

PRES. MAX *200* MINIMUM *100*

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *5 bbls*

OWNER *CMX*

CEMENT

AMOUNT ORDERED *125 x 60/40 68*

*gel*

COMMON <i>A 75</i>	@ <i>8.30</i>	<i>622.50</i>
POZMIX <i>50</i>	@ <i>4.50</i>	<i>225.00</i>
GEL	@ <i>13.00</i>	<i>91.00</i>
CHLORIDE	@	
ASC	@	
HANDLING <i>132</i>	@ <i>1.50</i>	<i>198.00</i>
MILEAGE <i>132 - MX-NUMWA</i>		<i>165.00</i>
TOTAL		<i>1301.50</i>

**EQUIPMENT**

PUMP TRUCK CEMENTER *[Signature]*

# *377* HELPER *Darin*

BULK TRUCK

# *368* DRIVER *Dennis*

BULK TRUCK

# DRIVER

**REMARKS:**

*50 dx at 600 ft*  
*50 dx at 380 ft*  
*10 dx at 40 ft*  
*15 dx in the rat hole*

**SERVICE**

DEPTH OF JOB <i>600</i>		
PUMP TRUCK CHARGE		<i>620.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>9</i>	@ <i>4.50</i>	<i>40.50</i>
TOTAL		<i>660.50</i>

CHARGE TO: *CMX*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

MANIFOLD @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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]*

*X FOR LIVINGSTON*  
PRINTED NAME