

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL** WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL 10/17/07

**CONFIDENTIAL**  
OCT 17 2007  
KCC

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: Warren Drilling, LLC  
License: 33724  
Wellsite Geologist: Douglas H. McGinness II

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:  
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. \_\_\_\_\_

<u>8/5/07</u>	<u>8/12/07</u>	<u>8/12/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 041-20126-0000  
County: Dickinson  
SW    NW    SE    SE    Sec. 31 Twp. 15 S. R. 1  East  West  
985 feet from (S) N (circle one) Line of Section  
1105 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hahn Well #: 1  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 1376 Kelly Bushing: 1384  
Total Depth: 3430 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 230 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** DANJ 3/20/07  
(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. 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: [Signature]  
Title: President Date: 10/17/07  
Subscribed and sworn to before me this 17th day of October  
20 07  
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 **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
 UIC Distribution **OCT 18 2007**  
**CONSERVATION DIVISION WICHITA, KS**

Operator Name: CMX, Inc. Lease Name: Hahn Well #: 1  
 Sec. 31 Twp. 15 S. R. 1  East  West County: Dickinson

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  CDNL, DIL, Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>1834</td> <td>(-450)</td> </tr> <tr> <td>B/KC</td> <td>2368</td> <td>(-984)</td> </tr> <tr> <td>Miss Warsaw</td> <td>2665</td> <td>(-1281)</td> </tr> <tr> <td>Kinderhook Shale</td> <td>2886</td> <td>(-1502)</td> </tr> <tr> <td>Viola</td> <td>3277</td> <td>(-1893)</td> </tr> <tr> <td>Simpson Sand</td> <td>3395</td> <td>(-2011)</td> </tr> <tr> <td>TD</td> <td>3428</td> <td>(-2044)</td> </tr> </table>	Name	Top	Datum	Heebner	1834	(-450)	B/KC	2368	(-984)	Miss Warsaw	2665	(-1281)	Kinderhook Shale	2886	(-1502)	Viola	3277	(-1893)	Simpson Sand	3395	(-2011)	TD	3428	(-2044)
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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	24#	230	Class A	125	3% cc

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 <i>(Amount and Kind of Material Used)</i>	Depth

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	METHOD OF COMPLETION	Production Interval	RECEIVED
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____		OCT 18 2007

# United Cementing & Acid Company, Inc.

2510 W. 6th St.  
 El Dorado, Kansas 67042  
 316-321-4680 800-794-0187 (Fax) 316-321-4720

## INVOICE

Customer:

**CMX, Inc.**  
 1551 N. Waterfront Pkwy., Ste. 150  
 Wichita, KS 67206

Invoice No. **8325**  
 Field Ticket **7949**  
 Date **8/8/2007**  
 PO#

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Date of Job	County	State	Lease	Well No.
08/05/07	Dickinson	KS	Hanh	#1
Size of Casing	Depth Of Well	Depth Of Job	Plug Depth	Pressure
8-5/8"				
Quantity	Description	Unit Price	Total	
	<b>SURFACE CASING</b>		UOM	
	Service Charge			625.00
95	Mileage Charge	mi	2.75	261.25
125	Class A Cement	sax	9.25	1,156.25
4	Calcium Chloride	sax	40.00	160.00
31	Flo-Seal	lb	1.80	55.80
125	Bulk Charge	sax	1.15	143.75
	Drayage			574.80
	10% Discount (148.94 )			
	<i>Thank you for your continued business</i>		Sub-Total	2,976.85
Taxable	*Non-Taxable	Tax Rate	Sales Tax	TOTAL DUE
2090.60	886.25	0.063	131.71	<b>\$2,959.62</b>

TERMS: Net 30 days from invoice date. Please pay from this invoice.

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 ORIGINAL INVOICE  
**OCT 18 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS



# United Cementing and Acid Co., Inc.

Oil Well Cementing & Acidizing  
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720  
 2510 West 6th Street • El Dorado, KS 67042

## SERVICE TICKET

7949

DATE 8-5-07

COUNTY Dickinson CITY Gypsum

CHARGE TO CMX

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Hehn #1 CONTRACTOR [Signature]

KIND OF JOB Surface SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_

DIR. TO LOC. \_\_\_\_\_ OLD \_\_\_\_\_ NEW \_\_\_\_\_

Quantity	MATERIAL USED	Serv. Charge
125sk	CLASS A cmt	625.00
4sk	Calcium Chloride	1,156.75
3116	Flo-Seal	160.00
		55.80
	BULK CHARGE 125sk	143.75
	BULK TRK. MILES 95miles 574.8tm	574.80
	PUMP TRK. MILES 95miles	261.25
	PLUGS 2976.85 before 5% Discount	
	2,828.00 After 5% before TAX SALES TAX	
		TOTAL

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T.D. 220.69 ft

CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

SIZE HOLE 12 1/4

TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

MAX. PRESS. \_\_\_\_\_

SIZE PIPE 2 3/8

PLUG DEPTH \_\_\_\_\_

PKER DEPTH \_\_\_\_\_

PLUG USED \_\_\_\_\_

TIME ON LOCATION 4:05pm TIME FINISHED 8:20pm

REMARKS: Cement circulated to surface, closed in valve on sewage

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### EQUIPMENT USED

NAME Jerry McDennell UNIT NO. 131

NAME Levi Farnes P-14 UNIT NO. \_\_\_\_\_

Jason Burdow  
 CEMENTER OR TREATER

Randy D. [Signature]  
 OWNER'S REP.



# United Cementing and Acid Co., Inc.

316-321-4680 • 800-794-0187

FAX 316-321-4720

2510 W. 6th Street • El Dorado, KS 67042

## ACID / CEMENTING LOG

Date 8-5-07 District \_\_\_\_\_ Ticker No. 7949  
 Company cmx Rig Whitten #2  
 Lease \_\_\_\_\_ Well No. \_\_\_\_\_  
 County Dickinson State KS  
 Location \_\_\_\_\_ Field \_\_\_\_\_

CASING DATA:  PTA  Squeeze  Acid  Mini Frac  
 Surface  Intermediate  Production  Liner  
 Size 8 5/8 Type \_\_\_\_\_ Weight \_\_\_\_\_ Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_

Open Hole: Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

### CAPACITY FACTORS:

Casing: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Tubing: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Packer Setting: \_\_\_\_\_ B-Plug Depth \_\_\_\_\_

### CEMENT DATA:

Spacer Type: H<sub>2</sub>O  
Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

125 SK CLASS A 2%acc 1/4# SK Flo-seal

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls \_\_\_\_\_

Acid Type \_\_\_\_\_

Pump Truck Used \_\_\_\_\_

Bulk Equipment \_\_\_\_\_

Float Equip: Manufacturer \_\_\_\_\_

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_

Float: Type \_\_\_\_\_ Depth \_\_\_\_\_

Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Blm. \_\_\_\_\_

Stage Collars \_\_\_\_\_

Special Equip. \_\_\_\_\_

Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_

Flush Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG \_\_\_\_\_

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### COMPANY REPRESENTATIVE \_\_\_\_\_

### CEMENTER/TREATER \_\_\_\_\_

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
405 pm						Arrive on location still drilling, wait to run Break circulation START CNT 30, 0544 661 total End CNT START Displace 12, 76 39661 End Displacement, Job Finished
405 pm						
757 pm						
800 pm						
817 pm						
870 pm						

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WICHITA, KS

FINAL DISP. PRESS: \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs.  
 ISIP \_\_\_\_\_ PSI 5 MIN \_\_\_\_\_ PSI 10 MIN \_\_\_\_\_ PSI 15 MIN \_\_\_\_\_ PSI