

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

R

Operator: License # 3532
Name: CMX, Inc.
Address: 150 N. Main - Suite 1026
City/State/Zip: Wichita, Kansas 67202
Purchaser: ~~ONEOK FIELD SERVICES~~ OKKAN GAS COMPANY
Operator Contact Person: Douglas McGinness II
Phone: (316) 269-9052
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

API No. 15 - 007-22626 0000
County: Barber County, Kansas
N/2 S/2 SW Sec. 6 Twp. 35 S. R. 13 East West
990 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: Sternberger Well #: 9
Field Name: Aetna

Wellsite Geologist: Douglas 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: _____

Producing Formation: Mississippi
Elevation: Ground: 1578' Kelly Bushing: 1586'
Total Depth: 4925' Plug Back Total Depth: 4900'
Height of Surface Pipe Set and Cemented at 350 Feet
Mud Stage Cementing Collar Used? Yes No
If show depth set _____ Feet
If alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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. _____
07-28-00 08-07-00 10/1/2000
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan ALT 1 gH 11/27/00
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume 199 bbls
Dewatering method used Hauled off
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: May SWD License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. East West
County: _____ Docket No.: _____

CONSERVATION DIVISION
Wichita, Kansas

NOV 20 2000

RECEIVED
STATE OF KANSAS
CORPORATION COMMISSION

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: 11/16/2000
Subscribed and sworn to before me this 16th day of November
2000
Notary Public: [Signature]
Notary Commission Expires: 2/7/2004

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

DONNA L. MAY
Notary Public - State of Kansas
My Appt. Expires 2/7/04

X

Operator Name: **CMX, Inc.** Lease Name: **Sternberger** Well #: **9**
 Sec. **6** 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 <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: DUAL INDUCTION COMPENSATED POROSITY	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Elgin Sst.</td> <td>3779</td> <td>-2193</td> </tr> <tr> <td>Heebner</td> <td>3995</td> <td>-2409</td> </tr> <tr> <td>Lansing</td> <td>4185</td> <td>-2599</td> </tr> <tr> <td>Hertha</td> <td>4684</td> <td>-3098</td> </tr> <tr> <td>Cherokee Sh</td> <td>4824</td> <td>-3238</td> </tr> <tr> <td>Cherokee Sst</td> <td>4834</td> <td>-3248</td> </tr> <tr> <td>Mississippi</td> <td>4841</td> <td>-3255</td> </tr> <tr> <td>TD</td> <td>4925</td> <td>-3339</td> </tr> </tbody> </table>	Name	Top	Datum	Elgin Sst.	3779	-2193	Heebner	3995	-2409	Lansing	4185	-2599	Hertha	4684	-3098	Cherokee Sh	4824	-3238	Cherokee Sst	4834	-3248	Mississippi	4841	-3255	TD	4925	-3339
Name	Top	Datum																										
Elgin Sst.	3779	-2193																										
Heebner	3995	-2409																										
Lansing	4185	-2599																										
Hertha	4684	-3098																										
Cherokee Sh	4824	-3238																										
Cherokee Sst	4834	-3248																										
Mississippi	4841	-3255																										
TD	4925	-3339																										

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	350'	60/40 Poz	250	3%cc 2%gel
Production	7-7/8"	4-1/2"	10.5#	4924'	A-Con	200	2%cc 5#gilsonite

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
2	4859' - 4890'	80,000 # of sand plus 1500 bbls gelled KCL water.	

TUBING RECORD	Size 2 3/8"	Set At 4900	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------------	--------------------	--------------------	-----------	---

Date of First, Resumerd Production, SWD or Enhr. 10/1/2000	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. 3	Gas Mcl 250	Water Bbls. 10	Gas-Oil Ratio	Gravity
-----------------------------------	-----------------------	-----------------------	--------------------------	---------------	---------

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)
--	--

15-007-22626-0000

Sternberger # 9
Completion Report

- 8/29/2000 Rig up Clarke Well Service.
- 8/30/2000 Rigged up Log-Tech, Perf from 4859'-4890', 2s/ft, waiting on tbg, ran tubing with Halliburton PPI tool on bottom, test to 2000 #, held, PPI each foot with 65 bbls double strength FE @ 1800 # average treating pressure, pulled one joint, reset packer, fished tools, SI.
- 8/31/2000 70 # SI 2400' down to fluid made three swab runs 100' of fluid on last run 50% oil, pulled PPI tool, ran tubing to 4817' including 5' KB connection with 10' blast joint on top, rig up Acid Services for frac, blender not working properly, injection rate 26 bbls per min @ 2100 # down tbg & csg, shut down 2nd time when sand truck was not level, started back up lost blender, flushed tbg then flushed csg. SI well on instant vacuum.
- 9/1/2000 20 # gas well, 1400' down to fluid, venting gas, while hook we up swab, swab in well good show of gas after 2 hours of swabbing, swabbed/65 bbls of water 250 # on csg.
- 9/2/2000 300 TP, 500 CP open well pit, flowed 1 bbl of oil 2 bbls of load water, died, rig up swab, swabbing fluid after 5 run, fluid @ 2100' from surface, SI noon.
- 9/5/2000 610 TP, 610 CP, blew well down, lowered tbg 56', tagged same, pulled tubing, SI.
- 9/6/2000 Left sand over bottom perfs, rig up Acid Services, refrac well with 80,000 # of sand plus 1500 bbls gelled KCL water down casing, instant SI, 0# vacuum 1 min, SI 2 hrs rig up sand pump, sand pump well no new sand fill up, made 12' of hole SI.
- 9/7/2000 SI pressure 20#, Sand pumped remaining sand, ran tubing, tubing swab till dark, SI.
- 9/8/2000 240 TP, 350 CP, swabbing good show of gas, fair show of oil, SI.
- 9/11/2000 580 TP, 580 CP, Ran rods, set tubing 7' off bottom with 15' mud anchor on bottom.

RECEIVED
STATE CORPORATION COMMISSION

NOV 20 2000

CONSERVATION DIVISION
Wichita, Kansas



RECEIVED
STATE CORPORATION COMMISSION

NOV - 0 2000

CONSERVATION DIVISION
Wichita, Kansas

SALES OFFICE:
105 S. Broadway
Suite #420
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

ORIGINAL
GORM
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

Bill to: CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202	14800000	Invoice	Invoice Date	Order	Order Date
		817	8/12/00	2637	8/8/00
	Service Description				
	Cement - Longstring				
			Lease	Well	
			Sternberger	9	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	Bob Moorehead	Dave Scott	New Well		Net 30

ID.	Description	UOM	Quantity	Unit Price	Price
D200	'A-CON' BLEND	SK	210	\$13.38	\$2,809.80
D202	60/40 POZ	SK	25	\$8.00	\$200.00
C195	CELLFLAKE	LB	50	\$1.77	\$88.50
C310	CALCIUM CHLORIDE	LBS	396	\$0.60	\$237.60
C243	DEFOAMER	LB	20	\$2.50	\$50.00
C196	FLA-322	LB	99	\$7.25	\$717.75
C322	GILSONITE	LB	990	\$0.55	\$544.50
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$184.00	\$184.00
F100	CENTRALIZER, 4 1/2"	EA	6	\$50.00	\$300.00
F180	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$190.00	\$190.00
R701	CEMENT HEAD RENTAL	EA	1	\$70.00	\$70.00
C302	MUD FLUSH	GAL	500	\$0.65	\$325.00
E107	CEMENT SERVICE CHARGE	SK	235	\$1.50	\$352.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	495	\$1.25	\$618.75
R210	CASING CEMENT PUMPER, 4501-5000'	EA	1	\$1,740.00	\$1,740.00

Sub Total: \$8,563.40

Discount: \$2,925.92

Discount Sub Total: \$5,637.48

Tax Rate: 5.90%

Taxes: \$0.00

(T) Taxable Item

Total: \$5,637.48

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.



INVOICE NO.
Date 8-8-00
Customer ID

Subject to Correction

FIELD ORDER

02637

CHARGE

C.M.X., Inc
Lease Sternberger
County Barber
State KS
Well # 9
Legal 6-35w-13s
Station Pratt KS
Depth 4924
Formation
Shoe Joint 10'-
Casing 4 1/2
Casing Depth 4924
TO 4925
Job Type longstring New loc
Customer Representative Bob Moorehead
Treater D. Scott

AFE Number

PO Number

Materials Received by

X Robert Moorehead

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D900	210 SK's	A-Con Blend Cmt				
D202	25 SK's	60/40 ooz Cmt				
E195	50 lbs	Cell flake				
E310	396 lbs	Calcium Chloride				
E243	20 lbs	Defoamer				
E196	99 lbs	FLA-322				
E322	990 lbs	Gilsonite				
F150	1 ea	h.D. Plug + Baffle 4 1/2"				
F100	6 ea	Centralizers "				
F180	1 ea	Auto Fill float shoe "				
R701	1 ea	Cmt Head Rental				
E302	500 gal	mud flush				
E107	235 SK's	Cmt Serv Charge				
E100	1 ea	UNITS /way MILES 45 mi				
E104	495+M	TONS MILES 45 mi				
R210	1 ea	EA. 4501'-5000' PUMP CHARGE				
Discounted Amount:				5637.48		
+ Taxes						



Customer ID	Date	
Customer	8-8-00	
Lease	Lease No.	Well #
Sternberger		9

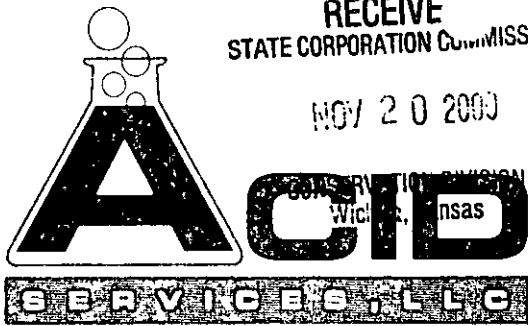
Field Order #	Station	Casing	Depth	County	State
02637	Pratt KS	4 1/2	4924	Barber	KS
Type Job			Formation	Legal Description	
Long String New Well				6-35-13	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
2 1/2	W. Log Spc 1 5/8	159		210 sks A-Con				
Depth	Depth	From	To	Pre Pad		Max		5 Min.
4914	PSTP			1.93 @ 13.2 ppg			2500	
Volume	Volume	From	To	Pad		Min		10 Min.
78.1				300 gals mud flush				
Max Press	Max Press	From	To	Frac		Avg		15 Min.
2500								
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
				71 Bbls SL				
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load
				78.1 Bbls Disp				

Customer Representative	Station Manager	Treater
Bob Moorehead	Dave Autry	D. Scott

Service Units	106	35	57	34	7P
---------------	-----	----	----	----	----

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1600					Called Out
2200					On hoc w/Trk's Safety mtg
					Cent 1-2-4-6-8+11
					Csg on Bottom Drop Ball & Circ
					Rig up Trk's
2459	400		5	5	H2O spacer
0100	400		12	6	mud flush
0105	400		5		H2O spacer
0112	400			6	St mixing Cmt @ 13.2 ppg 210sk's
0130	0		71	0	finish mixing Cmt.
0131			10	4	Chose In + Wash Pump + hive
0136	100			7	Release Plug & St Disp w/H2O
0142	300			6	lifting Cmt
0147	1200		78.1	6	Plug Down & psi Test Csg
0149	6				Release psi float OK
					Plug R.H. & M.H. w/25sk 60/40 per
					Good Circ During Job
					Job Complete
					Thank you Scott



RECEIVED
STATE CORPORATION COMMISSION

NOV 20 2000

ORIGINAL
COPY

SALES OFFICE:
105 S. Broadway
Suite #420
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

Bill to: CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202	14800000	Invoice	Invoice Date	Order	Order Date
		766	7/31/00	2821	7/29/00
	Service Description				
	Cement - Surface				
Lease			Well		
Sternberger			9		
APE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	John Armbruster	Dave Scott	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D202	60/40 POZ	SK	250	\$8.00	\$2,000.00
C195	CELLFLAKE	LB	54	\$1.77	\$95.58
C310	CALCIUM CHLORIDE	LBS	639	\$0.60	\$383.40
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$71.00	\$71.00
E107	CEMENT SERVICE CHARGE	SK	250	\$1.50	\$375.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	479	\$1.25	\$598.75
R201	CASING CEMENT PUMPER, 301-500'	EA	1	\$670.00	\$670.00

Sub Total: \$4,328.73

Discount: \$1,428.27

Discount Sub Total: \$2,900.46

Tax Rate: 5.90%

Taxes: \$0.00

(T) Taxable Item

Total: \$2,900.46

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.

COPY



ORIGINAL 02821

FIELD ORDER

INVOICE NO.	Subject to Correction		
Date 7-29-00	Lease Sternberger	Well # 9	Legal 6-35-13
Customer ID	County Barber	State KS	Station Pratt KS
CHARGE CMX Inc	Depth 24 ppf	Formation	Shoe Joint 15 Requested
	Casing 8 7/8	Casing Depth 330	TD 7000
	Customer Representative John Armbruster	Treater D. Scott	Job Type Surface New well

AFE Number _____ PO Number _____

Materials Received by **X** *John Armbruster*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D202	250 sks	60/40 po2				
C195	54 lbs	Cell Plake				
C310	639 lbs	Calcium Chloride				
F143	1 ea	8 7/8 Top Wood Plug				
E107	250 sks	Cmt Serv. Charge				
E100	1 ea	UNITS 1 way MILES 45				
E104	499 fm	TONS MILES 45				
B201	1 ea	EA 301-500' PUMP CHARGE				
Discounted Amount =			2900.46			
+ Taxes						



Customer ID	Date	
Customer CMY Inc	7-29-00	
Lease Sternberger	Lease No.	Well # 9

Field Office 22821	Station Pratt KS	Casing 8 5/8	Depth 350'	County Barber	State KS
---------------------------	-------------------------	---------------------	-------------------	----------------------	-----------------

Type Job Surface New well	Formation	Legal Description 8-35-13
----------------------------------	-----------	----------------------------------

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 230 sk's 60/40 p/z	RATE	PRESS 1000	ISIP	
Depth 335 PBD	Depth	From	To	Pre Pad 2% Gel 3% CC	Max		5 Min.	
Volume 21.3	Volume	From	To	Pad 12.5 flocele	Min		10 Min.	
Max Press 1000	Max Press	From	To	Frac 12.5 6+3 14.7 ppg	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative John Ambruster	Station Manager Dave Autry	Treater D. Scott
---	-----------------------------------	-------------------------

Service Units	106	35	57	34	170
---------------	------------	-----------	-----------	-----------	------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0330					Called Out
0500					On loc w/ Trk's Safety mtg
0757	200		4	4.5	H2O Spacer
0802	200			4.5	St mixing Cmt @ 14.8 ppg 225 sk's
0813	0		52	0	Finish mixing Cmt
0815	100			5	St Disp w/H2O
0819	210		21.3	0	Disp In Chase In w. H.
					Circ 8 Bbl's Cmt = 35 sk's
					Job Complete
					Thank you
					Scotty

Sternberger #9

Daily Drilling

DRILLING REPORT

Well Name : Sternberger #9	API Code :	Ref Well Name : Sternberger #2
Location : 1320 FWL & 990 FSL \	Lease Name : Sternberger #9	Ref Well Operator : CMX, Inc.
County / State : BARBER, KS	Field : Aetna	Ref LOC : 78' E C NW/4 - 7/ 35S/ 1
GL Level : 1578 - 347	Contractor : Duke Drilling Co.	Reference GL :
KB Level : 1586	Operator : CMX, Inc.	Reference KB : 1585

Current Date 11/8/2000

Page 1 of 2

Formation Tops

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Ref Subsea	+/- To Ref Well	Comments
Kanwaka Shale	3765	-2179	3801	-2216	37	+5 to Sternberger #1
Elgin Sst	3778	-2192	3868	-2283	91	
Oread	3959	-2373	3977	-2392	19	
Heebner	3996	-2410	4010	-2425	15	
Toronto Lst	4005	-2419	4019	-2434	15	
Douglas Shale	4059	-2473	4073	-2488	15	
Lansing/KC	4187	-2601	4201	-2616	15	
Stark Shale	4647	-3061	4661	-3076	15	
Hertha Lst	4686	-3100	4702	-3117	17	
Cherokee Sand	4829	-3243	4847	-3262	19	
Mississippi	4842	-3256	4866	-3281	25	
RTD	4925	-3339	5002	-3417	78	

Drilling Report Details

Date	Start Depth	Operation	Remarks
7/28/200	0	MIRT	Moving in Duke Drilling Rig #2, rigging up & spud P.M.
Daily Mud Details		\$0.00	W.L.: 0 Vis : 0 M.W. : 0 Chlorides: 0
7/29/200		Cement Surf	WOC; drilled 12 1/4" hole to 367'; ratholed w 7 7/8" to 1000'; set 8 5/8" x 24 ppf casing @ 350', cemented with 250 sacks 60/40 pozmix, 2% CaCl2, 3% gel, cement circulate.
Daily Mud Details		\$0.00	W.L.: 0 Vis : 0 M.W. : 0 Chlorides: 0
7/30/200	1845	Drilling	Drilling @ 1845'.
Daily Mud Details		\$0.00	W.L.: 0 Vis : 0 M.W. : 0 Chlorides: 0
7/31/200	2580	Drilling	Drilling @ 2580'
Daily Mud Details		\$0.00	W.L.: 0 Vis : 0 M.W. : 0 Chlorides: 0
8/1/2000	3225	Drilling	Drilling @ 3225' @ 7:00 A.M., 1/2 degree VD @ 2998'.
Daily Mud Details		\$0.00	W.L.: 0 Vis : 0 M.W. : 0 Chlorides: 0
8/2/2000	3804	Drilling	Drilling @ 3804' 18' sand with increase on gas dectector but no visible shows.
Daily Mud Details		\$3,090.00	W.L.: 16.8 Vis : 46 M.W. : 9.2 Chlorides: 8000
8/3/2000	4307	Drilling	Drilling @ 4307' @ 7:00 AM.
Daily Mud Details		\$0.00	W.L.: 14.4 Vis : 48 M.W. : 9.2 Chlorides: 6700
8/4/2000	4598	Drilling	Drilling @ 4598'. Will run DST #1 in Hertha from 4672'-4697'.
Daily Mud Details		\$0.00	W.L.: 0 Vis : 48 M.W. : 9.5 Chlorides: 5800
8/7/2000	4925	Running Prod	DST #1 from 4672-4697 was scratched because torque converter on dry works gave out and could not run. Rigged down approximately 30 hrs to change out. DST Charts on DST #2 appear to indicate formation damage on initial flow, however, gas volumes were increasing rapidly near end of the test. The BHP near virgin. This should respond very nicely to frac treatment and should have a very nice well. Preparing the log and running production casing later today.
Daily Mud Details		\$0.00	W.L.: 0 Vis : 0 M.W. : 0 Chlorides: 0

Well Name : Sternberger #9	API Code :	Ref Well Name : Sternberger #2
Location : 1320 FWL & 990 FSL \ \	Lease Name : Sternberger #9	Ref Well Operator : CMX, Inc.
County / State : BARBER, KS	Field : Aetna	Ref LOC : 78' E C NW/4 - 7/ 35/ 1
GL Level : 1578 - 347	Contractor : Duke Drilling Co.	Reference GL :
KB Level : 1586	Operator : CMX, Inc.	Reference KB : 1585

Current Date 11/8/2000

Page 2 of 2

8/8/2000 Set Productio Set 4917' of New 4 1/2 x 10 1/2 API casing. Set @ 4924' with 200 sacks Thixotropic cement with additives. Pump plug down @ 1:50am. Flow held, released Duke Rig #2.

Daily Mud Details	\$0.00	W.L.:	0	Vis :	0	M.W. :	0	Chlorides:	0
-------------------	--------	-------	---	-------	---	--------	---	------------	---

Casing History

Size	Weight	Grade	Brand	Type	Condition	Set Depth	Footage
8 5/8"	24	API		surface	new	350	0

Cement Description: 250 sacks 60/40 Pozmix, 2% CaCl₂, 3% gel

4 1/2"	10.5	API		production	new	4924	4917
--------	------	-----	--	------------	-----	------	------

Cement Description: 200 sacks Thixotropic w/additives

DRILL STEM TEST RESULTS

DST	Date	Formation	Int Start	Int End	ISIP	FSIP	IFP	FFP	Time Interval
-----	------	-----------	-----------	---------	------	------	-----	-----	---------------

1	8/4/2000	Hertha Lst	4672	4697					
---	----------	------------	------	------	--	--	--	--	--

1st Open:		2nd Open:		Recovery:	Scratched because torq converter on dry works gave out.				
-----------	--	-----------	--	-----------	---	--	--	--	--

2	8/6/2000	Mississippi	4828	4870	1043	1767	16/16	21/46	30-45-60-90
---	----------	-------------	------	------	------	------	-------	-------	-------------

1st Open:	Strong blow off BOB in 10 sec.	2nd Open:	GTS in 10 min.	Recovery:	45' GCM with Heavy oil spots; hydrostatic 2360-2261, Temp 119, Gauged 53.8 MCFGPD in 60 mins, Volume building at a rate of 5MCFGPD when shut in.				
-----------	--------------------------------	-----------	----------------	-----------	--	--	--	--	--

Sternberger #9

Completion Report

11/8/2000

Well User ID : STERN9	Pumper : Clark's Service	Spud Date : 7/28/00
Well Name : Sternberger #9	Field : Aetna	Comp. Date :
Location : 1320 FWL & 990 FSL 6 / 35S / 13W	District :	Property Type : O&G
County : BARBER, KS	Prospect :	Status : AC
API Code :	G.L. : 1578	
Operator : CMX, Inc.	K.B. : 1586	
	T.D. Drilled : 0	

Completions Detail Report

Date	Activity	Remarks
8/29/2000	Move in completion unit.	Move in Clarke Corp, spotted well service unit, SI for darkness.
8/30/2000	Perf.	Rig up Log-Tech, perforated Mississippi from 4850' to 4890' w/ 2s/ft. Running in with tubing to acidize the Mississippi with Halliburton PPI tool. Acid Services rigged up, acidized Mississippi at 1.5 lbs/ft of 15% DSFE Acid. Could not swab back due to darkness, shut in for night.
8/31/2000	Frac	70 psi TP, 3000' of fluid (about 1400-1500 #). Swabbed it dry with show of oil and gas. Released packer, pulled tubing. Running back in with tubing and preparing to frac. Everything going fine.
9/15/2000	Got on Pump	Problem with first frac. Refrac well, didn't get as good of frac as expected, however, put well on pump, got it pumping. Will know in 3-4 days more of what kind of well to expect.

Well Perforation History

Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
8/30/2000	Mississippi		4850	4890	2	

Casing History

Size	Weight	Grade	Brand	Type	Condition	Set Depth	Footage
8 5/8"	24	API		surface	new	350	0

Cement Description: 250 sacks 60/40 Pozmix, 2% CaCl₂, 3% gel

4 1/2"	10.5	API		production	new	4924	4917
--------	------	-----	--	------------	-----	------	------

Cement Description: 200 sacks Thixotropic w/additives