

KCC

OCT 16 2003

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 3532

Name: CMX, Inc.

Address: 150 North Main - Suite 1026

City/State/Zip: Wichita, Kansas 67202

Purchaser: Lumen Energy

Operator Contact Person: Douglas H. McGinness II

Phone: (316) 269-9052

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Ken LaBlanc

Designate Type of Completion: X New Well Re-Entry Workover

 Oil SWD SIOW Temp. Abd.

X 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. _____

08-20-03 08-25-03 9/9/03

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 007-22769-00-00

County: Barber County, Kansas

NE-SW-SW Sec. 12 Twp. 30 S. R. 12 East West

990 feet from (S) N (circle one) Line of Section

990 feet from (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: House Well #: 1

Field Name: Kumberg Ext

Producing Formation: Tarkio

Elevation: Ground: 1843' Kelly Bushing: 1852'

Total Depth: 3050' Plug Back Total Depth: 3050

Amount of Surface Pipe Set and Cemented at 268 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 11-10-03
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 220 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: May SWDW 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: 10/16/03

Subscribed and sworn to before me this 16th day of October

2003

Notary Public: [Signature]

Date Commission Expires: February 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-MURRAY
Notary Public, State of Kansas
My Appt. Expires 2/7/04

✓

X

Operator Name: CMX, Inc. Lease Name: House Well #: 1
 Sec. 12 Twp. 30 S. R. 12 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 checked="" type="checkbox"/> Yes <input 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 Density Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" 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>Red Eagle</td> <td>2644</td> <td>-792</td> </tr> <tr> <td>Onaga Shale</td> <td>2770</td> <td>-918</td> </tr> <tr> <td>Wabaunsee</td> <td>2825</td> <td>-973</td> </tr> <tr> <td>Stoler Limestone</td> <td>2964</td> <td>-1112</td> </tr> <tr> <td>Tarkio</td> <td>2979</td> <td>-1127</td> </tr> </tbody> </table>	Name	Top	Datum	Red Eagle	2644	-792	Onaga Shale	2770	-918	Wabaunsee	2825	-973	Stoler Limestone	2964	-1112	Tarkio	2979	-1127
Name	Top	Datum																	
Red Eagle	2644	-792																	
Onaga Shale	2770	-918																	
Wabaunsee	2825	-973																	
Stoler Limestone	2964	-1112																	
Tarkio	2979	-1127																	

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	14-3/4"	10-3/4"	34#	268'	60/40 Poz	230	3%cc 2%gel
Production	7-7/8"	4-1/2"	10.5#	3049'	50/50 Poz	100	10%salt 5#gil

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, Sol, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2978'-2986'	1500 gal 7 1/2% MCA, 10% Methanol	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2.375	2990		

Date of First, Resumed Production, SWD or Enhr.	Producing Method
9/19/03	<input checked="" 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
		300	0		

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

ORIGINAL

House #1**Completion Report****9/9/2003**

Well User ID : House #1
 Well Name : House #1
 Location : NE SW SW 12 / 30S / 12W
 County : BARBER, KS
 API Code : 15-007-22769-0000
 Operator : CMX, Inc.

Pumper : Clark's Service
 Field : Kumberg Ext.
 District : Kansas
 Prospect : Seven Springs
 G.L. : 1843
 K.B. : 1852
 T.D. Drilled : 0

Spud Date : 8/20/03
 Comp. Date :
 Property Type : O&G
 Status : AC

KCC**OCT 16 2003****Completions Detail Report****CONFIDENTIAL**

Date	Activity	Remarks
9/3/2003		8:45 AM, Move in swab tank. Rig up Pratt Well Service. Welded 4 1/2" casing collar on. Rig up Log-Tech, ran bond log. Top cement @ 2460'. Swab 2000' off top. Perforated 2978'-2986' 2s/ft. GTS in 15". Flowed well to pit, unload tubing. SDFN @ 3:30 PM.
9/4/2003		280# SICP. Pump 10 bbls water down to kill well. Ran tubing with packer to 2990'. Spotted acid on bottom, pulled 1 jt. Ran 12' of subs, set pack in compression @ 2970'. Acidize with 1500 gallons of 7 1/2% MCA, 10% Methanol. Broke @ 500#, 400# @ .3 BPM, 350# @ 1.1 BPM, 450# @ 2.3 BPM, 580# @ 3 BPM. Total load 49 bbls. ISP 50#, vacuum in 15 seconds. Rig up swab. Fluid @ 1000' from surface. Swabbed 13 bbls load water. Little recovery after 13 bbls. Pulled tubing. Casing swab, 1500' of fluid in hole. Casing swabbing.
9/5/2003		300# SICP. 300' of fluid in the hole. Casing swab, 2 runs, well dry. Made 1/4 bbl of fluid/hr. Venting 350 MCF, running tubing. Will frac on Monday.
9/8/2003		510# TP 510# CP. Released Pratt Well Service. Separator & water tank on location and hooked up. Contact Lumen Energy for well hook up. Contract Shane Melcher, pumper, for well test and tie in. SD waiting on pipeline.

Well Perforation History

Date	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
9/3/2003	Tarkio		2978	2986	2	

Casing History

Size	Weight	Grade	Brand	Type	Condition	Set Depth	Footage
10.75	34			surface	new	268	257.66
Cement Description: 230 sx 60/40 Pozmix, 2%gel, 3% cc, 1/4# Cellflake							
4 1/2"	10.5			production	new	3049	0
Cement Description: 100 sx 50/50 Pozmix, 10% salt, 3/4% FLA-322 & 5#/sx gilsonite)							

RECEIVED**OCT 17 2003****KCC WICHITA**

Daily Drilling Report

ORIGINAL

DRILLING REPORT

Well Name: House #1	API Code: 15-007-22769-0000	Ref Well: #1-13 McIntyre
Location: NE SW SW 12 \ 30 \ 12	Lease Name: House #1	Ref Loc: 1180' FNL 2175' F
County / State: BARBER, KS	Field: Kumberg Ext.	County: BARBER, KS
GL Level: 1843	Contractor: Duke Drilling Co.	GL Level: 1829
KB Level: 1852	Operator: CMX, Inc.	KB Level: 1834

Current Date 26-Aug-03

Page 1 of 2

Formation Tops

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Ref Subsea	+/- To Ref Well	Comments
Herrington	2008	-156	1989	-155	-1	
Winfield	2065	-213	2034	-200	-13	
Ft Riley	2182	-330	2154	-320	-10	
Florence	2230	-378	2210	-376	-2	
B/Florence	2268	-416	2239	-405	-11	
Council Grove	2351	-499	2320	-486	-13	
Cottonwood	2561	-709	2527	-693	-16	
Red Eagle	2644	-792	2616	-782	-10	
Onaga Shale	2770	-918	2739	-905	-13	
Wabaunsee	2825	-973	2799	-965	-8	
Stotler Limestone	2964	-1112	2940	-1106	-6	
Tarkio	2979	-1127	2950	-1116	-11	
RTD	3050	-1198	3050	-1216	18	

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OCT 16 2003

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KCC WICHITA

Daily Drilling Details Report

Date	Start Depth	Daily Remarks
8/20/2003	0	Move in, rig up. Spud 6:15 PM. Set 7 jts (257.66') 10 3/4" x 34# casing @ 268' w/230 sx 60/40 Pozmix, 2% gel, 3% CC, 1/4# Cellflake. PD 2:00 AM. 1/2 degree @ 268'. Location is quite sandy, with a fair amount of gravel in the bottom of the cellar. Decision was made to run 10 3/4" surface casing as opposed to 8 5/8" surface casing to act as a support base for the rig, guarding against the possibility of a cavern forming around the cellar which could create potentially severe drilling problems. The necessary change in the surface casing program will result in a slight increase in the total drilling costs because the larger diameter casing is more expensive.
8/21/2003	268	268', WOC. 1/2 degree @ 787'.
8/22/2003	1670	Drilling @ 1670'. 1/2 degree @ 1386'. 3/4 degree @ 1952'.
8/23/2003	2470	Drilling @ 2470'. DST#1 2546'-2572'. 3/4 degree @ 2572'.
8/24/2003	3830	2830' CFS. DST #2 2770'-2830'.
8/25/2003	3000	3000', TO w/DST #3 2927'-3000'. RTD 3050'. To CFS 45" f/samples, CTCH f/30", drop survey. TOOH f/logs. ELI Wireline to be on location around 2:00 PM today. Run production casing.
8/26/2003	3050	3050', tearing down. Set 79 jts (3049') 4 1/2" x 10.5# @ 3049' w/100 sacks 50/50 Pozmix, 10% salt, 5# Gilsonite per sack, 3/4" FLA-322, 10% Defoamer. PD 6:10 AM.

DRILL STEM TEST RESULTS

DST	Date	Formation	Int Start	Int End	ISIP	FSIP	IFP	FFP	Time Interval
1	8/23/2003	Cottonwood	2546	2572	929	868	16-99	21-19	30-45-30-45
1st Open:	Strong blow, B.O.B. in 75 secs-died		2nd Open:	Strong blow, B.O.B. in 2-3 secs, GTS in 23", TSTM		Recovery:	32' of drilling mud		
2	8/24/2003	Indian Cave SST	2770	2830	772	765	81-133	135-220	30-60-30-45
1st Open:	Strong blow B.O.B. 35 sec died to weak blow in final		2nd Open:	Strong blow B.O.B. in 50 sec, no GTS-final, fair to strong blow		Recovery:	150' WM w/specks of oil, 260' SW w/a few specks of oil		

ORIGINAL

Well Name: House #1	API Code: 15-007-22769-0000	Ref Well: #1-13 McIntyre
Location: NE SW SW 12 \ 30 \ 12	Lease Name: House #1	Ref Loc: 1180' FNL 2175' F
County / State: BARBER, KS	Field: Kumberg Ext.	County: BARBER, KS
GL Level: 1843	Contractor: Duke Drilling Co.	GL Level: 1829
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Current Date 26-Aug-03

Page 2 of 2

3 8/25/2003 Tarkio 2977 3000 521 517 151-14 134-154 30-60-30-60

1st Open: Strong blow, GTS in 7", 7" 1/2" orifice
GTS, 10" 270 MCFG,
20" 619 MCFG, 30"
634 MCFG (field
readings)

2nd Open: Strong blow, 10" 838 MCFG,
20" 852 MCFG, 30" 868
MCFG

Recovery: Recovered 25' drilling mud

KCC

OCT 16 2003

Casing History

CONFIDENTIAL

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Brand</u>	<u>Type</u>	<u>Condition</u>	<u>Set Depth</u>	<u>Footage</u>
10.75	34			surface	new	268	257.66

Cement Description: 230 sx 60/40 Pozmix, 2%gel, 3% cc, 1/4# Cellflake

4 1/2"	10.5			production	new	3049	0
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Cement Description: 100 sx 50/50 Pozmix, 10% salt, 3/4% FLA-322 & 5#/sx gilsonite)

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OCT 17 2003

KCC WICHITA



KCC
OCT 16 2003

ORIGINAL

CONFIDENTIAL

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

SALES & SERVICE OFFICE:
10241 NE Hiway 61
P.O. Box 8613
Pratt, KS 67124-8613
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			1480000	Invoice	Invoice Date	Order	Order Date
CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202				308102	8/27/03	6929	8/21/03
<p style="text-align: center;">RECEIVED OCT 17 2003 KCC WICHITA</p>				Service Description			
				Cement			
				Lease		Well	
		House		1			
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms		
	R. Moorehead	T. Seba	New Well		Net 30		

<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	230	\$7.84	\$1,803.20 (T)
C310	CALCIUM CHLORIDE	LBS	594	\$0.75	\$445.50 (T)
C194	CELLFLAKE	LB	56	\$2.00	\$112.00 (T)
E107	CEMENT SERVICE CHARGE	SK	230	\$1.50	\$345.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	20	\$3.25	\$65.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	198	\$1.30	\$257.40
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$662.00	\$662.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$3,940.10

Discount: \$1,182.03

Discount Sub Total: \$2,758.07

Tax Rate: 6.30% **Taxes:** \$104.11

(T) Taxable Item

Total: \$2,862.18

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.

ORIGINAL



FIELD ORDER 6929

INVOICE NO.	Subject to Correction		
Date 8-21-03	Lease House	Well # 1	Legal 12-30S-12W
Customer ID	County Barber	State Ks	Station PRATT
Depth 32.75' FT	Formation	Shoe Joint 15	CUSTOMER REQ
Casing 10 3/4	Casing Depth 267'	TD 268	Job Type 10 3/4 SURFACE WORK
Customer Representative Bob MOOREHEAD		Treater T. SEBA	

CHARGE

C.M.X KCC OCT 15 2003 CONFIDENTIAL

AFE Number	PO Number	Materials Received by X Robert Moorehead
------------	-----------	--

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	230 SKS	60/40 P02	✓			
C-310	594 lbs	Calcium CHLORIDE	✓			
C-194	56 lbs	CELLULASE	✓			
E-107	230 SKS	CMT SERV. CHARGE				
E-100	20 MT	UNITS /WAY MILES 20				
E-104	198 TM	TONS MILES				
R-200	1 EA	EA. 267' PUMP CHARGE				
R-701	1 EA	CMT HEAD RENTAL				
		DISCOUNTED PRICE =		2,758.03		
		+ TAXES				

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

ORIGINAL

TREATMENT REPORT

KCC



Customer ID	Date	OCT 16 2003	
Customer C.M.X.	8-21-03	CONFIDENTIAL	
Lease House	Lease No.	Well # 1	

Field Order # 6929	Station PRATT	Casing 10 3/4	Depth 267'	County Barber	State KS
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Type Job 10 3/4 SURFACE	NEW WELL	Formation TD=268'	Legal Description 12-305-12W
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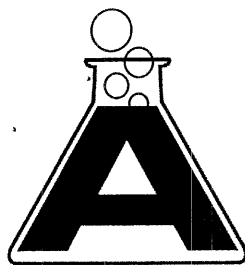
PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 10 3/4	Tubing Size	Shots/Ft		Astd 2.30 SKS 60/40	PO2	RATE	PRESS	ISIP
Depth 267'	Depth	From	To	Pre Pad 3% C.C. 1/4" C.F.	Max			5 Min.
Volume 25.53	Volume	From	To	Pad 14.7 1/4 GAL 1.25 PT ³	Min			10 Min.
Max Press 500	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 253	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative 1300 MIZERO HEAD	Station Manager D. AUBRY	Treater I. SEBA
---	-----------------------------	--------------------

Service Units	114	26	36	76
---------------	-----	----	----	----

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
21:00					CALLED OUT
22:15					ON LOC W/ TRK'S & SAFETY MTG.
23:15					RUN 7 JT'S 32.75" 10 3/4 CSG.
23:15					START CSG.
01:30					CSG ON BOTTOM - Hook up
01:35					BREAK CIRC W/ RTG
01:43	200		10	5 1/2	START PUMPING
					START MIX! PUMP 2.30 SKS @ 14.7 1/4 GAL
			51.20		SHUT DOWN
					RELEASE PLUG 10 3/4 WOODEN PLUG
1:58	200			5	START DISP
2:03	250		25.12	3	PLUG DOWN
2:04	250				CLOSE VALVE ON CSG.
					GOOD CIRC TRY JOBS
					CIRC CMT TO PBT
					THANKS
					TOOO

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



ACID

SERVICES, LLC

KCC
OCT 16 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

Bill to:		1480000	Invoice	Invoice Date	Order	Order Date
CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202			308118	8/29/03	7007	8/26/03
<p style="text-align: center;">RECEIVED OCT 17 2003 KCC WICHITA</p>			Service Description			
			Cement			
			Lease		Well	
			House		1	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	R. Moorehead	K. Grodley	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D204	50/50 POZ (COMMON)	SK	100	\$6.84	\$684.00 (T)
D203	60/40 POZ (COMMON)	SK	25	\$7.84	\$196.00 (T)
C195	FLA-322	LB	63	\$7.50	\$472.50 (T)
C221	SALT (Fine)	GAL	459	\$0.25	\$114.75 (T)
C243	DEFOAMER	LB	21	\$3.00	\$63.00 (T)
C321	GILSONITE	LB	500	\$0.60	\$300.00 (T)
C304	SUPER FLUSH II	GAL	500	\$1.85	\$925.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	9	\$67.00	\$603.00 (T)
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$55.00	\$55.00 (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)
C141	CC-1, KCL SUBSTITUTE	GAL	5	\$40.00	\$200.00
E107	CEMENT SERVICE CHARGE	SK	125	\$1.50	\$187.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	20	\$3.25	\$65.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	154	\$1.30	\$200.20
R207	CASING CEMENT PUMPER, 3001-3500' 1ST 4 HRS ON LOC	EA	1	\$1,596.00	\$1,596.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$6,186.95

Discount: \$1,701.54

Discount Sub Total: \$4,485.41

Tax Rate: 6.30% **Taxes:** \$168.46

(T) Taxable Item

Total: \$4,653.87

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.

SAWYER E to MM6, 4 1/2 S, 3/4 W into

ORIGINAL
7007



INVOICE NO.		Subject to Correction		FIELD ORDER	
Date	8-26-03	Lease	HOUSE	Well #	1
Customer ID	KCC	County	BARBER	State	KS.
OCT 16 2003		Depth	Formation		Shoe Joint
CONFIDENTIAL		Casing	4 1/2	Casing Depth	3049'
		Customer Representative	BOB	Treator	K. GORDLEY
		TD	3050	Job Type	LOWESTRONG - NW

CHARGE

AFE Number	PO Number	Materials Received by	X Robert Moorhead
------------	-----------	-----------------------	-------------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	100 SK.	50/50 POZ CEMENT	✓			
D203	25 SK.	60/40 POZ CEMENT	✓			
C195	63 lb.	FLA-322	✓			
C221	459 lb.	SALT	✓			
C243	21 lb.	DEFOAMER	✓			
C321	500 lb.	GILSONITE	✓			
C304	500 gal.	SUPERFLUSH 16	✓			
F100	9 EA.	4 1/2 TURBO LIZER	✓			
F142	1 EA.	4 1/2 TOP RUBBER PUMP	✓			
F190	1 EA.	4 1/2 GUIDE SHOE	✓			
F230	1 EA.	4 1/2 INSERT FRONT VALVE	✓			
C141	5 gal.	CC-1	✓			
E107	125 SK.	CEMENT SERV. CHARGE				
E100	20 mile	UNITS	MILES			
E104	154 TM	TONS	MILES			
R207	1 EA.	EA.	PUMP CHARGE			
R201	1 EA.	CEMENT HEAD RENTAL				
				Price =	4485.41	

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

KCC

OCT 16 2003

ORIGINAL

TREATMENT REPORT



CONFIDENTIAL

Customer ID		Date	
Customer <i>CMX</i>		<i>8-26-03</i>	
Lease <i>HOUSE</i>		Lease No.	Well # <i>1</i>
Field Order # <i>1007</i>	Station <i>PLATT, KS</i>	Casing <i>4 1/2</i>	Depth <i>3049</i>
Type Job <i>COMPLETION - NW</i>		Formation <i>TD-3050</i>	Legal Description <i>12-30-12</i>
		County <i>BARBER</i>	State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>3049</i>	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 <i>3020'</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <i>BOB</i>	Station Manager <i>ALTRY</i>	Treater <i>K. GORDLEY</i>
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Service Units	<i>107</i>	<i>27</i>	<i>44</i>	<i>71</i>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0100</i>					<i>DN LOCATION</i>
<i>0400</i>					<i>RUN 3049' 4 1/2 CASING.</i>
					<i>RUN GUIDE SHOE, INSERT FLOAT.</i>
					<i>CENT. - 1-2-3-5-7-8-10-12-14</i>
					<i>TRG BOTTOM - DROP BIT - BREAK CORE</i>
<i>1545</i>	<i>200</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 bbl H2O</i>
	<i>200</i>		<i>12</i>	<i>6</i>	<i>PUMP 12 bbl SUPERFLUSH</i>
	<i>200</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 bbl H2O</i>
	<i>100</i>		<i>24</i>	<i>6</i>	<i>MIX CEMENT - 100 SK 50/50 P02</i>
					<i>10% SALT, 5 #/SK GIBSONITE,</i>
					<i>3/4% FLUA-322, 1/10% DEFOAMER</i>
					<i>14.3 ppq, 1.33 #3/SK</i>
					<i>STOP - WASH LINE - DROP PLUG</i>
	<i>0</i>		<i>0</i>	<i>6</i>	<i>START KCL H2O DISP.</i>
	<i>200</i>		<i>34</i>	<i>6</i>	<i>LEFT CEMENT</i>
	<i>400</i>		<i>40</i>	<i>4</i>	<i>SLOW RATE</i>
<i>0600</i>	<i>11000</i>		<i>48</i>	<i>2</i>	<i>PLUG DOWN - HOLD</i>
					<i>PLUG RT & WH. - 25 SK 60/40 P02</i>
<i>0645</i>					<i>JOB COMPLETE - THANKS - KEVIN</i>