

**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**

*Handwritten signature and date: 8/5/08*

*Handwritten date: 8/05/10*

Operator: License # 5144  
Name: Mull Drilling Company, Inc.  
Address: P.O. Box 2758  
City/State/Zip: Wichita KS 67201-2758  
Purchaser: Plains Marketing, LLC  
Operator Contact Person: Mark Shreve  
Phone: (316) 264-6366  
Contractor: Name: Duke Drilling Company, Inc.  
License: 5929  
Wellsite Geologist: Kevin Kessler

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl. C, 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>5/30/08</u>	<u>6/8/08</u>	<u>6/27/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 063-21713-0000  
County: Gove  
SE  NE  SW  SE  Sec. 27 Twp. 15 S. R. 26  East  West  
970 feet from (S) N (circle one) Line of Section  
1380 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Thornburg Trust Unit Well #: 1-27  
Field Name: Wildcat  
Producing Formation: Mississippi Warsaw/Lansing Kansas City  
Elevation: Ground: 2498' Kelly Bushing: 2507'  
Total Depth: 4475' Plug Back Total Depth: 4416'  
Amount of Surface Pipe Set and Cemented at 224 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1932 Feet  
If Alternate II completion, cement circulated from 1932'  
feet depth to surface w/ 210' sx cmt.

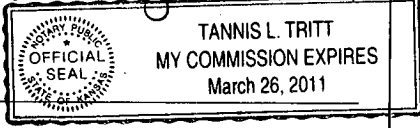
**Drilling Fluid Management Plan** AH II NH 10-1408  
(Data must be collected from the Reserve Pit)  
Chloride content 12,400 ppm Fluid volume 1100 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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**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/COO Date: August 5, 2008  
Subscribed and sworn to before me this 5th day of August  
2008  
Notary Public: Tannis L. Tritt  
Date Commission Expires: 3.26.2011



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
 UIC Distribution **AUG 06 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mull Drilling Company, Inc. Lease Name: Thornburg Trust Unit Well #: 1-27  
 Sec. 27 Twp. 15 S. R. 26  East  West County: Gove

**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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1924	+ 583
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhydrite	1962	+ 545
List All E. Logs Run:		Heebner Shale	3750	- 1243
		BKC	4086	- 1579
		Pawnee	4228	- 1721
		Ft. Scott	4292	- 1785
		Cherokee Shale	4318	- 1811
		Mississippian	4390	- 1883

Superior: CDL/CNL; DIL; Micro & Sonic

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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"	23#	224'	Common	160	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5#	4471'	50/50 Poz	185	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface-1932'	SMD	210	

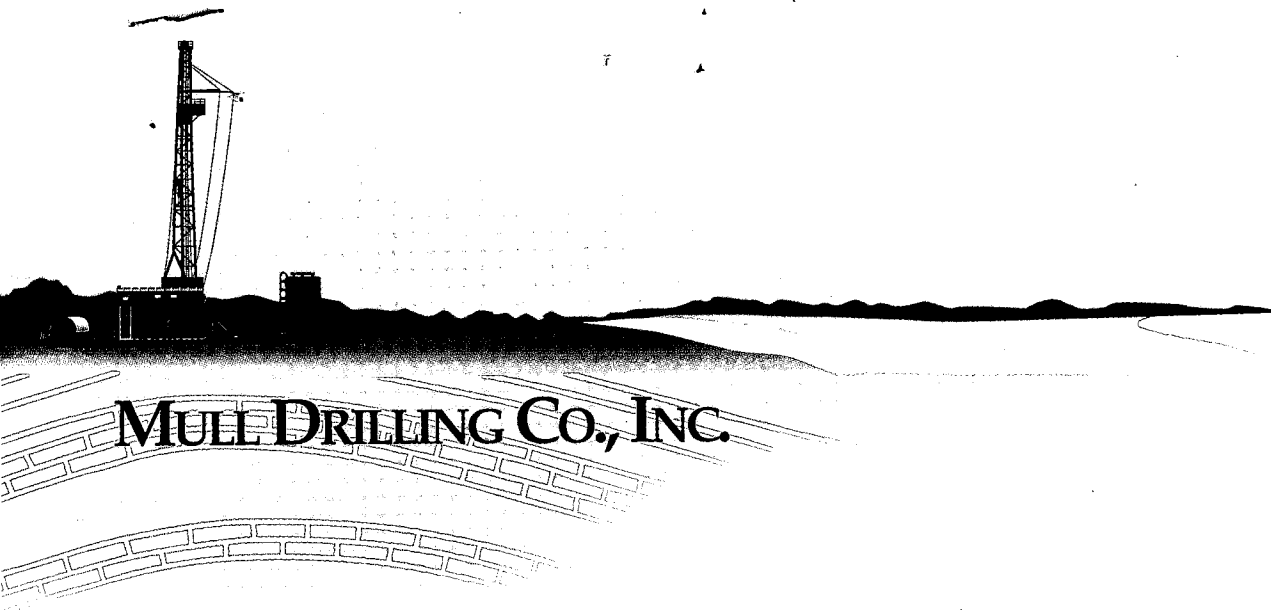
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4402' - 4410'		
4	4411' - 4417'	500 gal 15% MCA	
<b>RECEIVED</b> KANSAS CORPORATION COMMISSION			
<b>AUG 06 2008</b>			

TUBING RECORD	Size 2 3/8"	Set At 4425'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumerd Production, SWD or Enhr. 6/27/08	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. 12	Gas Mcf N/A	Water Bbls. 4	Gas-Oil Ratio N/A	Gravity 41.0

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: \_\_\_\_\_



August 5, 2008

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market, Room 2078  
Wichita, Kansas 67202

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AUG 05 2008

RE: **Thornburg Trust Unit #1-27**  
**SW/4 SE/4 Section 27-15S-26W**  
**Gove Co., KS**  
**API: 15-063-21713**

KCC

Ladies/Gentlemen:

On behalf of Mull Drilling Company, Inc. (MDC) I would like to request that all information on side two of the enclosed Well Completion Form ACO-1 on the above subject location be held confidential for a period of two (2) years.

Should you have any questions regarding the enclosed information, please feel free to contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark A. Shreve", is written over a horizontal line.

Mark A. Shreve  
President/COO

MAS:tt  
Enclosures

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CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., LLC. 34024

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS

DATE <u>5-30-08</u>	SEC. <u>27</u>	TWP. <u>15</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION	JOB START <u>7:45pm</u>	JOB FINISH <u>8:15pm</u>
Thornburg Trust Unit		WELL # <u>1-27</u>	LOCATION <u>Utica KS 1/4 W to Rd D 4N</u>		COUNTY <u>Gove</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>to Dead End 1W 1N 1/2 NW into.</u>				

CONTRACTOR Duke Drilling Rig #4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 224

CASING SIZE 8 5/8 20" DEPTH 224.54

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE AUG 05 2008 SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG 15'

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

DISPLACEMENT 13.34 Bbl

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 160 com 3% CC 2% Gel

COMMON	<u>160</u>	@	<u>12.15</u>	<u>1944.00</u>
POZMIX		@		<u>1</u>
GEL	<u>3</u>	@	<u>18.25</u>	<u>54.75</u>
CHLORIDE	<u>5</u>	@	<u>51.00</u>	<u>255.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168</u>	@	<u>2.05</u>	<u>344.40</u>
MILEAGE	<u>.09/sk/mile</u>			<u>423.36</u>
TOTAL				<u>3021.51</u>

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

# 409 HELPER Adrian

BULK TRUCK

# 345 DRIVER Doug

BULK TRUCK

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

REMARKS:

Est Circulation Mix 160sk com 3%cc 2%Gel

Displace plug w/ 13.34 Bbl H<sub>2</sub>O

Cement Did Circulate 1

### SERVICE

DEPTH OF JOB	_____		
PUMP TRUCK CHARGE			<u>593.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>28</u>	@	<u>7.00</u> <u>196.00</u>
MANIFOLD		@	
		@	
		@	

CHARGE TO: Mull Drilling Company, Inc.

STREET \_\_\_\_\_

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

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TOTAL 1,089.00

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### PLUG & FLOAT EQUIPMENT

		@	
		@	
<u>8 5/8 Wood Plug</u>		@	<u>66.00</u>
		@	
		@	
TOTAL <u>66.00</u>			

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

Thanks!

PRINTED NAME Rich Wheeler

SIGNATURE Rich Wheeler



CHARGE TO: *Mull Drlg*

ADDRESS

CITY, STATE, ZIP CODE

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CONSERVATION DIVISION  
WICHITA, KS

TICKET  
No 13770

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>Hays, Ks</i> 2. <i>Ness City, Ks</i>	WELL PROJECT NO. # <i>1-27</i>	LEASE <i>Thornberg Trust Unit</i>	COUNTY/PARISH <i>Gove</i>	STATE <i>Ks</i>	CITY	DATE <i>6-8-08</i>	OWNER <i>Sumc</i>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Duke Drlg #4</i>	RIG NAME/NO.	SHIPPED VIA <i>elt</i>	DELIVERED TO <i>Location</i>	ORDER NO.		
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Cement Longstring</i>	WELL PERMIT NO.	WELL LOCATION		
4.	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
575		1			MILEAGE #110	40	mi	6	00	240 00
578		1			Pump Charge (Longstring)	1	ea	1400	00	1400 00
221		1			KCL	1	gal	26	00	26 00
280		1			Flocheck-21	1000	gal	3	00	3000 00
290		1			D-Air	2	gal	35	00	70 00
402		1			Centralizers	15	ea	4.5	00	67.50
403		1			Basket	1	ea	300	00	300 00
404		1			Port Collar	1	ea	2250	00	2250 00
406		1			L.D. Plug & Baffle	1	ea	210	00	210 00
407		1			Insert Float Shoe w/fill	1	ea	250	00	250 00
418		1			Rotocall Satchets					
419		1			Rotating Head	1	ea	250	00	250 00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x *Lory Dewitt*  
DATE SIGNED *6-8-08* TIME SIGNED *2400*  AM  PM

REMIT PAYMENT TO:  
SWIFT SERVICES, INC.  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	9271 00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				page 2	3224 25
WE UNDERSTOOD AND MET YOUR NEEDS?				subtotal	13,005 25
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Gove TAX 7.05%	733 60
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	13,738 85
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services specified on this ticket.

SWIFT OPERATOR

*Nick Korke*

APPROVAL

Thank You

06/18/2008 07:26 FAX 7197678994 MDC-CHEY\_WELLS.CO MDC WICHITA 001/005

TICKET CONTINUATION

TICKET No. 13770



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

CUSTOMER Mull Dr-1g  
WELL #1-27 Therberg Trust Unit  
DATE 6-08-08  
PAGE 2 OF 2

LINE	QUANTITY	DESCRIPTION	UNIT	PRICE	AMOUNT	WEIGHT
327	2	50% Poz 2% gel	200 sks	9.25	1850.00	
376	2	Fleccate	50 #	1.50	75.00	
283	2	Salt	1000 #	1.20	200.00	
286	2	Halad-1	100 #	6.50	650.00	
581	2	SERVICE CHARGE	200 sks	1.90	380.00	
583	2	TOTAL WEIGHT	16550	1.75	579.25	

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CONTINUATION TOTAL 3734.25

06/18/2008 07:26 FAX 7197678994 MDC-CHEY\_WELLS.CO MDC WICHITA 002/005

**JOB LOG**

**SWIFT Services, Inc.**

DATE 6-8-08 PAGE NO. 1

CUSTOMER Mull Dr. Co. WELL NO. #1-27 LEASE Thornberg Trust Unit JOB TYPE Cement Logging TICKET NO. 13790

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1915							on loc w/FE
								RTD 4475' LTD 4478' 4 1/2" x 105' x 4471' x 37' Cent. 1-14, 63 Basket 64 Pkg. 64 @ 1932'
	1930							Start FE
	2145							Break Circ.
	2205	2	3					Plug R.H. 15 sks 50% Pz
	2310	4	0			150		Start Preflushes 56bl KCL flush 246bl Flackback 56bl KCL flush
	2320	5.5	44.2			200		Start Cement 185 sks 50% Pz
	2327		43					End Cement Wash P&L Drop Plug
	2330	6	0			150		Start Displacement
	2339	5	51			200		Catch Cement
	2343		70.5			700/4050		Land Plug Release Pressure Fleet Held

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CONSERVATION DIVISION  
WICHITA, KS

Thank you  
Nick, Josh F. & Shane



CHARGE TO: **MUEL DRUG. Co. Inc**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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 KANSAS CORPORATION COMPANY  
**AUG 06 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

TICKET  
 No **14495**  
 PAGE 1 OF 1

SERVICE LOCATIONS: **Ness City, Ks**  
 WELL/PROJECT NO.: **1-27** LEASE: **THORNBURG TRUST UNIT** COUNTY/PARISH: **GOVE** STATE: **Ks** CITY: DATE: **6-13-08** OWNER: **SAME**  
 TICKET TYPE:  SERVICE  SALES CONTRACTOR: **H-D** RIG NAME/NO.: SHIPPED VIA: **CT** DELIVERED TO: **LOCATION** ORDER NO.:  
 WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **CSMNT PORT COLLAR** WELL PERMIT NO.: WELL LOCATION: **UTICA, Ks - 4W, 1W, 1N, W, N**  
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
576		1			MILEAGE # 104	40		MI		6.00	240.00
578		1			PUMP SERVICE	1		JOB	1932	1400.00	1400.00
105		1			PORT COLLAR OPENING TOOL	1		JOB		400.00	400.00
330		1			SWIFT MULTI-DENSITY STANDARD	225		SS		15.50	3487.50
276		1			FLOCELE	75		lbs		1.50	112.50
290		1			D-ACR	3		gal		35.00	105.00
581		1			SERVICE CHARGE CEMENT	300		SS		1.90	570.00
583		1			DRAINAGE	29955		URS	599.11	1.75	1048.43

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 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO PART OF WORK OR DELIVERY OF GOODS  
 DATE SIGNED: **6-13-08** TIME SIGNED: **1400**  P.M.

REMIT PAYMENT TO:  
**SWIFT SERVICES, INC.**  
**P.O. BOX 466**  
**NESS CITY, KS 67560**  
**785-798-2300**

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				7363.43
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				
TOTAL				7652.83

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR: **Wayne Wilson** APPROVAL: **Thank You!**



