

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202
Purchaser: _____
Operator Contact Person: Tom W. Nichols
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Paul Gunzelman

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. _____

12/07/04 12/15/04 12/20/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-23021-0000
County: Graham
S/2 NW SW Sec. 3 Twp. 7 S. R. 22 East West
1650 S feet from S / N (circle one) Line of Section
660 W feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Worcester Well #: 1-3
Field Name: Wildcat

Producing Formation: LKC, Arbuckle
Elevation: Ground: 2264 Kelly Bushing: 2269
Total Depth: 3875 Plug Back Total Depth: 3837
Amount of Surface Pipe Set and Cemented at 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1924.48 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *ACT II WITH*
(Data must be collected from the Reserve Pit) 2-12-2007
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: Tom Nichols
Title: Tom Nichols, Production Manager Date: 2005
Subscribed and sworn to before me this 9th day of February,
20 05.
Notary Public: Kristin Grady
Date Commission Expires: 2/06/08



KCC Office Use ONLY

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

RECEIVED
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Operator Name: Murfin Drilling Company, Inc. Lease Name: Worcester Well #: 1-3
 Sec. 3 Twp. 7 S. R. 22 East West County: Graham

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: Microresistivity Log, Dual Induction, Dual Compensated Porosity Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST
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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	# Sacks Used	Type and Percent Additives
Surface		8 5/8		213	Common	160	3%cc, 2%gel
Production		4 1/2		3864	Class A	195	

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	1924.48	Common Cmt Acon	275	10% salt, 0.8% FLA2, 0.2% defoamer, 0.35% CFR3

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	3655-57		250 gal 15% MCA	Depth 3657

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2 3/8	3702.31			
Date of First, Resumerd Production, SWD or Enhr. 1/25/05			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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	
	100 bbls	-----	0	-----		

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval

RECEIVED

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KCC WICHITA



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
 (620) 672-1201
 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to:		5864749	Invoice	Invoice Date	Order	Order Date
MURFIN DRILLING 3490 West Jones Garden City, KS 67846			501084	1/24/05	9577	1/17/05
KCC FEB 09 2005 CONFIDENTIAL		Service Description				
		Cement <i>Port Collar</i>				
		Lease			Well	
		Worcester			1-3	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	J. Gerstner	D. Scott	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D201	A-CON BLEND (COMMON)	SK	275	\$14.77	\$4,061.75 (T)
C310	CALCIUM CHLORIDE	LBS	776	\$1.00	\$776.00 (T)
C194	CELLFLAKE	LB	69	\$3.41	\$235.29 (T)
P106	20/40 BRADY SAND (Sacked)	CWT	1	\$18.55	\$18.55 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	190	\$3.65	\$693.50
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	190	\$2.15	\$408.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1810	\$1.60	\$2,896.00
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50
R304	CEMENT PUMPER, 1501-2000' 1ST 4 HRS ON LOC	EA	1	\$1,449.00	\$1,449.00

Sub Total: \$10,951.09

Discount: \$3,723.37

Discount Sub Total: \$7,227.72

Graham County & State Tax Rate: 5.55% Taxes: \$186.50

(T) Taxable Item

Total: \$7,414.22

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KCC WICHITA

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.

TREATMENT REPORT



Customer ID		Date	
Customer <i>Murfin Drilling</i>		<i>1-17-05</i>	
Lease <i>Worcester</i>		Lease No.	Well # <i>1-3</i>

Well # <i>17</i>	Station <i>Pratt KS</i>	Casing <i>4 1/2</i>	Depth <i>3014</i>	County <i>Graham</i>	State <i>KS</i>
Job <i>Port Collar New Well</i>			Formation	Legal Description <i>3-17s-22w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size <i>2 3/8</i>	Shots/Ft <i>2.96</i>	<i>11.5 ppg</i>	Acid <i>A-Con 3% CC 1/4 C.F.</i>		RATE	PRESS <i>1000</i>	ISIP
Depth <i>3014</i>	Depth <i>1924</i>	From	To	Pre Pad <i>2 1/2 skt Cmt</i>	Max			5 Min.
Volume <i>45</i>	Volume <i>7.4</i>	From	To	Pad <i>143 Bbls 5L</i>	Min			10 Min.
Max Press <i>1000</i>	Max Press <i>1000</i>	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol. <i>45</i>	From	To		HHP Used			Annulus Pressure
Plug Depth <i>3014</i>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>John Gerstner</i>	Station Manager <i>Dave Austry</i>	Treater <i>D. Scott</i>
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Service Units	<i>118</i>	<i>80</i>	<i>57</i>	<i>47</i>	<i>72</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0930</i>					<i>On loc w/ Trk's Safety mtg</i>
<i>1015</i>	<i>300</i>		<i>45</i>	<i>4</i>	<i>Set B.P. @ 3014' & Circ Hole</i>
<i>1028</i>	<i>1000</i>		<i>114</i>	<i>0</i>	<i>Close Tbg & psi Test Csg Held</i>
<i>1050</i>		<i>100</i>	<i>9</i>	<i>2</i>	<i>Tbg @ 2887' & Spot 100 Lbs Sand on Plug</i>
<i>1152</i>	<i>1000</i>		<i>1/4</i>	<i>114</i>	<i>Locate Port Collar @ 1924' & psi Test Csg</i>
<i>1215</i>		<i>600</i>	<i>20</i>	<i>3.5</i>	<i>Establish Circ w/ H2O</i>
<i>1225</i>		<i>500</i>	<i>143</i>	<i>3.5</i>	<i>mix cmt @ 11.5 ppg</i>
<i>1311</i>		<i>400</i>	<i>7</i>	<i>2.0</i>	<i>Cmt to surface st Disp w/ H2O</i>
<i>1318</i>	<i>1000</i>			<i>0</i>	<i>Disp In Close Port Collar & psi Test Csg</i>
<i>1332</i>	<i>400</i>		<i>13</i>	<i>2.5</i>	<i>Run 4 Jts Tbg & Circ Clean</i>
<i>1415</i>	<i>250</i>		<i>20</i>	<i>3</i>	<i>T.I.H. w/ Tbg & Wash sand off Plug</i>
					<i>Swab Tbg & Retrieve B.P.</i>

Job Complete **RECEIVED**
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Circ 7 Bbls Cmt top it = 15 skt
Thank you
Scotty



SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
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SALES & SERVICE OFFICE:
 10244 NE Hiway 61
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SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to:			5873197	Invoice	Invoice Date	Order	Order Date
MURFIN DRILLING Box 288 Russell, KS 67605				412078	12/21/04	9178	12/15/04
				Service Description			
				Lease		Well	
				Worcester		1-3	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms		
	J. Gustin?	T. Seba	New Well		Net 30		

new well cement
 USED FOR *IT*
 APPROVED *J. Gustin*

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D105	AA2 (PREMIUM)	SK	195	\$15.37	\$2,997.15 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.09	\$227.25 (T)
C195	FLA-322	LB	148	\$7.50	\$1,110.00 (T)
C321	GILSONITE	LB	975	\$0.60	\$585.00 (T)
C243	DEFOAMER	LB	37	\$3.45	\$127.65 (T)
C221	SALT (Fine)	GAL	1082	\$0.25	\$270.50 (T)
C244	CEMENT FRICTION REDUCER	LB	65	\$4.75	\$308.75 (T)
F100	TURBOLIZER, 4 1/2"	EA	10	\$67.00	\$670.00 (T)
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$56.25	\$56.25 (T)
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.70	\$125.70 (T)
F230	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1	\$160.00	\$160.00 (T)
F120	BASKET, 4 1/2"	EA	1	\$220.00	\$220.00 (T)
F260	CEMENT PORT COLLAR, 4 1/2"	EA	1	\$3,225.00	\$3,225.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	20	\$48.85	\$977.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	140	\$3.65	\$511.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	140	\$2.15	\$301.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1442	\$1.60	\$2,307.20
E107	CEMENT SERVICE CHARGE	SK	220	\$1.50	\$330.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$150.00	\$150.00
C141	CC-1, KCL SUBSTITUTE	GAL	5	\$42.00	\$210.00

Sub Total: \$15,549.45
Discount: \$3,635.83

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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.

TREATMENT REPORT

SERVICES, LLC's current account by the latest payment or default at the highest collection agency attorney's expense. Parent and affiliated companies, subsidiaries, parent and affiliated companies, shall not be liable for the well owner (if different) and against any claims, liability, expenses, or damages.



Customer ID	Date	
Customer	Murphy Drilling Co.	12-15-04
Lease	Worcester	Lease No.
Pratt	Casing 4 1/2	Depth 3862
Well #	1-3	County
Formation	TD = 3875	State
Legal Description	3-75-226	

- Lis. New Well

PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Tubing Size	Shots/Ft	Acid	195 SK6 AA-2	RATE	PRESS	ISIP
Depth	From	To	Pre Pad	Max	ISIP	5 Min.
Volume	From	To	10% SAIT 5' GILSON	8 1/2%	226	10 Min.
Max Press	From	To	2% DEFAMER	3%	CPB-3	15 Min.
Annulus Vol.	From	To	Frac	15% CAL	1.45 A3	HHP Used
Packer Depth	From	To	Flush	12 Bbls M. Flush	Gas Volume	Annulus Pressure
Customer Representative	Station Manager	Treater				
	D. HATRY	T. SEBA				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
23:30			123	226	381
3:30					572
					CALLBO out
					on loc w/ trucks
					Run 91 JTS 4 1/2 10 1/2' CSG NEW SET 3862'
					R.G. SHOE & ISPV 1 JT = 21'
					CENT 1-4-6-B-11-19-29-49-49-57
9:30					CWT BSKT 45 PL 46 = 1924'
9:40					CSG ON BOTTOM TAG & PROP BALL
					Hook up TO CSG & BREAK CIRC W/ REG
10:43	200		3	5	START PUMPING PREPLUSHES
			12		3 Bbls H2O
			3		12 Bbls M. Flush
					3 Bbls H2O
0:58			50		START MIX Pump 195 SK1 AA-2 & 15% CAL
1:00				1 1/2	SHUT DOWN RELEASE SW Plug Check P-2 LINES
			47	4	START DISP
1:12	1000		62 1/2	2	LIFT CWT
	1500				PLUG DOWN
1:19					ROTATE DURING JOB
					GOOD CIRC THEN JOB
					DISP 2% KCL
1:00					POST up CSG
					RELEASE & HELD
					Plug R-M Holes
					JOB COMPLETE

ALLIED-CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID# 48-0727860

KCC

FEB 09 2005
CONFIDENTIAL

 *
 * I N V O I C E *
 *

Invoice Number: 095371

Invoice Date: 12/16/04

Sold Murfin Drilling Co.
 To: 250 N. Water, St. #300
 Wichita, KS
 67202

USED FOR *New Well Surface Casing Cement*
 APPROVED *[Signature]*

Cust I.D.....: Murfin
 P.O. Number...: Worcester 1-3
 P.O. Date.....: 12/16/04

Due Date.: 01/15/05
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	160.00	SKS	7.8500	1256.00	T
el	3.00	SKS	11.0000	33.00	T
chloride	5.00	SKS	33.0000	165.00	T
handling	168.00	SKS	1.3500	226.80	E
ileage (70)	70.00	MILE	8.4000	588.00	E
168 sks @\$.05 per sk per mi					
urface	1.00	JOB	570.0000	570.00	E
ileage pmp trk	70.00	MILE	4.0000	280.00	E
ooden Plug	1.00	EACH	55.0000	55.00	T

All Prices Are Net, Payable 30 Days Following
 date of invoice. 1 1/2% charged hereafter.
 If Account CURRENT take Discount of \$ **317.38**
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3173.80
 Tax.....: **83.75** 83.75
 Payments: 0.00
 Total....: 3257.55

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Federal Tax I.D. [REDACTED]

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

SERVICE POINT: R

DATE <u>12-7-09</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>10:00 PM</u>
LEASE <u>Worcester</u>	WELL # <u>1-3</u>	LOCATION <u>Bogue T. 24 4 1/2 W 6 1/4 N</u>		COUNTY <u>Graham</u>	STATE <u>Ky</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murphy #8

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 213

CASING SIZE 8 3/8 DEPTH 212

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 10 '15

PERFS. _____

DISPLACEMENT 24 H 12 3/4 BBL

OWNER _____

CEMENT AMOUNT ORDERED 160 COM 382

EQUIPMENT

345

PUMP TRUCK # _____ CEMENTER Dave HELPER Steve

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # 252 DRIVER Gay

COMMON	<u>160</u>	@	<u>7.85</u>	<u>1256.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>5</u>	@	<u>33.00</u>	<u>165.00</u>
ASC		@		

RECEIVED	@		
FEB 10 2005	@		
KCC WICHITA	@		
HANDLING	<u>168</u>	@	<u>1.85</u>
MILEAGE	<u>54/5K/MILE</u>		<u>588.00</u>
TOTAL			<u>2268.00</u>

REMARKS:

Leak Pit

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>570.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>70</u>	@	<u>4.00</u>
MANIFOLD		@	
<u>8 3/8 well in</u>		@	<u>55.00</u>
TOTAL			<u>905.00</u>

CHARGE TO: Martin Dolg Co

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
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 Larry Pickner

LARRY PICKNER
PRINTED NAME