

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

Operator: License # 32334  
Name: Chesapeake Operating, Inc.  
Address: P. O. Box 18496  
City/State/Zip: Oklahoma City, OK 73154-0496  
Purchaser: None at this time  
Operator Contact Person: Randy Gasaway/Barbara Bale  
Phone: (405) 848-8000  
Contractor: Name: Murfin Drlg. #20  
License: 30606  
Wellsite Geologist: Wes Hansen

API No. 15 - 189-22346 -0000  
County: Stevens  
C SE Sec. 31 Twp. 34 S. R. 36  East  West  
1320 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: WINTER Well #: -3-31

Field Name: Hanke  
Producing Formation: Morrow  
Elevation: Ground: 3083' Kelly Bushing: 3094'  
Total Depth: 6850 Plug Back Total Depth: 6811  
Amount of Surface Pipe Set and Cemented at 1767' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3395' Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ACT 1 DPW 5-8-01  
(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.: \_\_\_\_\_  
County: \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
Docket No.: \_\_\_\_\_

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. \_\_\_\_\_  
09/01/00 09/12/00 11/21/00  
Spud Date or Date Reached TD Completion Date  
Recompletion Date  
(well never produced)

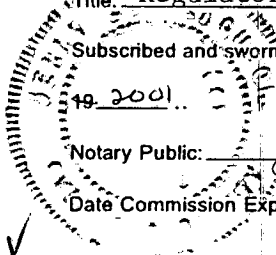
RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 18 2001

**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: Barbara J. Bale *Barbara J. Bale*  
Title: Regulatory Analyst Date: 01/15/01  
Subscribed and sworn to before me this 15th day of January,  
2001.  
Notary Public: *[Signature]*  
Date Commission Expires: 08-24-01

**KCC Office Use ONLY**  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: 1-23-01 DPW  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



X

Operator Name: Chesapeake Operating, Inc. Lease Name: Winter 3-31 Well #: 3-31  
 Sec. 31 Twp. 34 S. R. 36  East  West County: Stevens

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4252	-1158
Lansing	4389	-12985
Marmaton	5106	-2012
Cherokee Shale	5494	-2400
Morrow Shale	5924	-2830
St. Genevieve	6562	-3468

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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	1767	Lite Cl. C	500	
Production	7-7/8"	5-1/2"	14#	6850'	Lite Cl. H	250	3% cc
Port Collar				3395'	Lite Cl. C	200	2% cc/Flo-Cel
						550	1/4# FloSeal
						150	

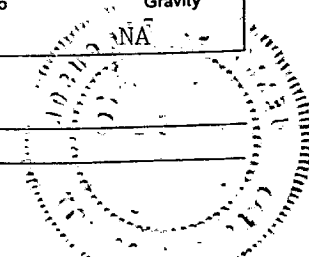
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

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)	
2	6752-54'; 6756-58'; 6766-68'; 6770-75'; 6778-80'	St. Louis	CIBP	6690'
2	6290-6300'	Morrow	694 bbls H <sub>2</sub> O, 4300# 20/40 Sand	
4	4281-4285'	Toronto	Squeez w/100 sx cement	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-8/8"	4252'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
11/21/2000			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	100	NA	NA

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Sumit ACO-18.)  Other (Specify)



# ALLIED CEMENTING CO., INC.

5543

Federal Tax I.D.

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

SERVICE POINT:

## ORIGINAL

*Oakley*

*Winter 3-31*

DATE <i>8-2-00</i>	SEC. <i>11</i>	TWP. <i>30s</i>	RANGE <i>3.5w</i>	CALLED OUT	ON LOCATION <i>5:15 PM</i>	JOB START <i>10:45 PM</i>	JOB FINISH <i>11:45 PM</i>
LEASE	WELL # <i>771</i>	LOCATION <i>Wood 6W 7S.3W N. 2W</i>		COUNTY <i>Stevens</i>	STATE <i>KS</i>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Murfin Drlg Rig 20*

TYPE OF JOB *long surface*

HOLE SIZE *12 1/4* T.D. *1767'*

CASING SIZE *8 5/8* DEPTH *1766'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT *44.90'*

CEMENT LEFT IN CSG. *44.90'*

PERFS.

DISPLACEMENT *109 3/4 Bbls*

OWNER *Same*

CEMENT

AMOUNT ORDERED

*550 SK Lite 3% cc 1/4 Flo Seal*

*150 SK C/C 3% cc*

<i>Slc</i>	<i>150 SK</i>	@ <i>9.35</i>	<i>1402.50</i>
COMMON		@	
POZ MIX		@	
GEL		@	
CHLORIDE	<i>21 SKS</i>	@ <i>28.00</i>	<i>588.00</i>
<i>Lite</i>	<i>550 SKS</i>	@ <i>6.65</i>	<i>3657.50</i>
<i>Flo Seal</i>	<i>138 1/2</i>	@ <i>1.15</i>	<i>158.70</i>
		@	
		@	
		@	
HANDLING	<i>700 SKS</i>	@ <i>1.05</i>	<i>735.00</i>
MILEAGE	<i>44 per SK mile</i>		<i>420.00</i>
			TOTAL <i>6966.70</i>

### EQUIPMENT

PUMP TRUCK CEMENTER *Dean*

# *300* HELPER *Wayne*

BULK TRUCK

# *309* DRIVER *Andrew*

BULK TRUCK

# *280* DRIVER *Dean*

### REMARKS:

*Cement did circulate ✓*

*Float did Hold*

*Thank you*

### SERVICE

DEPTH OF JOB *1766'*

PUMP TRUCK CHARGE *780.00*

EXTRA FOOTAGE @

MILEAGE *15 miles* @ *3.00* *45.00*

PLUG *8 3/8 Rubber* @ *90.00*

@

@

TOTAL *915.00*

CHARGE TO: *Chesapeake Operating Inc.*

STREET \_\_\_\_\_

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

### FLOAT EQUIPMENT

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

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.

SIGNATURE *Bud Gull*

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

PRINTED NAME

# ALLIED CEMENTING CO., INC.

5436

Federal Tax I.D.#

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

SERVICE POINT:

## ORIGINAL

OAKLEY

DATE <u>9-13-00</u>	SEC. <u>11</u>	TWP. <u>30S</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>7:30 PM</u>	JOB START <u>1:30 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>WINTER</u>	WELL # <u>3-31</u>	LOCATION <u>WOODS 6W-9S-3W</u>			COUNTY <u>STEVENS</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR MURFEN DRUG REG #20 OWNER JAME  
 TYPE OF JOB PRODUCTION STRENGTH  
 HOLE SIZE 7 7/8" T.D. 6850'  
 CASING SIZE 5 1/2" DEPTH 6855'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL PORT CO 11AR DEPTH 3393  
 PRES. MAX 1600 PSI. MINIMUM 300 PSI.  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 14"  
 CEMENT LEFT IN CSG. 14"

CEMENT			
AMOUNT ORDERED	<u>280 SKS "H" 290CC 1/4 SALT 182'</u>		
	<u>250 SKS LITE "H" 10% SALT 2 1/2" GILSONITE 182'</u>		
	<u>1/4" FLO-SEAL</u>		
	<u>CLASS "H"</u>		
COMMON	<u>200 SKS</u>	@ <u>7.90</u>	<u>1580.00</u>
POZMIX		@	
GFI		@	
CHLORIDE	<u>55 SKS</u>	@ <u>2.80</u>	<u>140.00</u>
	<u>250 SKS LITE "H"</u>	@ <u>7.50</u>	<u>1875.00</u>
	<u>EL-10 324"</u>	@ <u>7.35</u>	<u>2349.00</u>
	<u>FLO-SEAL 113"</u>	@ <u>1.15</u>	<u>129.45</u>
	<u>SALT 31 SKS</u>	@ <u>6.70</u>	<u>217.00</u>
	<u>GILSONITE 625"</u>	@ <u>1.41</u>	<u>256.25</u>
HANDLING	<u>450 SKS</u>	@ <u>1.05</u>	<u>472.50</u>
MILEAGE	<u>0.4 PER SK/MILE</u>		<u>270.00</u>
TOTAL			<u>7289.70</u>

PERFS. \_\_\_\_\_  
 DISPLACEMENT 162 3/4 BBL.  
 EQUIPMENT  
 PUMP TRUCK CEMENTER TERRY  
 # 300 HELPER WAYNE MAX  
 BULK TRUCK  
 # 259 DRIVER MIKE  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

### REMARKS:

PLUG LANDED  
INSERT HELD  
THANK YOU

### SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1080.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>75 mi</u>	@ <u>8.00</u>	<u>450.00</u>
PLUG <u>5 1/2 Rubber</u>	@	<u>50.00</u>
	@	
	@	
TOTAL		<u>1175.00</u>

CHARGE TO: CHESAPEAKE OPERATING, INC  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

	<u>5 1/2"</u>		
1- INSERT "AFU"	@	<u>235.00</u>	
18- CENTRALIZERS	@ <u>50.00</u>	<u>900.00</u>	
2- BASKETS	@ <u>128.00</u>	<u>256.00</u>	
	@		
	@		
TOTAL		<u>1391.00</u>	

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.

SIGNATURE Bud Giff

TAX \_\_\_\_\_  
 TOTAL CHARGE 9855.70  
 DISCOUNT 985.52 IF PAID IN 30 DAYS  
AFTER DISC 8870.18

PRINTED NAME

# ALLIED CEMENTING CO., INC.

5252

Federal Tax I.D. #

ORIGINAL

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

SERVICE POINT:

oakley

DATE <u>9-23-00</u>	SEC. <u>31</u>	TWP. <u>34</u>	RANGE <u>36</u>	CALLED OUT	ON LOCATION <u>11:45 AM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>winter</u>	WELL # <u>3-31</u>	LOCATION <u>Woods 6W 9S 3W NE 1/4</u>			COUNTY	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Superior Service  
 TYPE OF JOB Part Collar  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 3/8 DEPTH 3395'  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Part Collar DEPTH 3395'  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 12 1/2 Bbls

OWNER Same  
 CEMENT  
 AMOUNT ORDERED  
550 sk Lite 7/8" Flo Seal  
150 sk C/C  
 COMMON 150 sks @ 9.35 1402.50  
 POZMIX @ \_\_\_\_\_  
 GEL @ \_\_\_\_\_  
 CHLORIDE @ \_\_\_\_\_  
Lite weight 550sk @ 6.65 3657.50  
Flo Seal 138# @ 1.15 158.70  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 700 sks @ 1.05 735.00  
 MILEAGE 44 per sk/mile 420.00  
 TOTAL 6373.70

EQUIPMENT  
 PUMP TRUCK CEMENTER Dean  
 # 191 HELPER \_\_\_\_\_  
 BULK TRUCK  
 # 347 DRIVER Andrew  
 BULK TRUCK  
 # 199 DRIVER JIM

REMARKS:

SERVICE

Tested Part collar at 2000'  
Held open P.C. pump 20 Bbls  
No Blow. In Rate 3 BPH at  
800 ft. Mix cement & Disp. No  
circulation. Ran 1 Joint & wash  
Tubing clean  
Thank you

DEPTH OF JOB 3395'  
 PUMP TRUCK CHARGE 470.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 15 miles @ 3.00 45.00  
 PLUG @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 515.00

CHARGE TO: Chesapeake Operating  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

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

Bud Neff

Bud Neff

PRINTED NAME

# ALLIED CEMENTING CO., INC.

5269

Federal Tax I.D.#

**ORIGINAL**

SERVICE POINT:

Galley

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

DATE <u>11/14/00</u>	SEC <u>31</u>	TWP. <u>34S</u>	RANGE <u>36W</u>	CALLED OUT	ON LOCATION <u>8:45 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>Winters</u>	WELL.# <u>3-81</u>	LOCATION <u>Moscow 19S 3W 1/2 N W1/4</u>			COUNTY <u>STEVENS</u>	STATE <u>Ks</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR \_\_\_\_\_ OWNER Samy

TYPE OF JOB Sawczz

HOLE SIZE 5 1/2 1550" T.D. 4281

CASING SIZE 5 1/2 15.50" DEPTH 4202

TUBING SIZE 2 3/4 DEPTH \_\_\_\_\_

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

TOOL PKR DEPTH 4202

PRES. MAX 2000 MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. 4281-4285

DISPLACEMENT 18.27

CEMENT

AMOUNT ORDERED \_\_\_\_\_

250 sks Class A

used 100 sks Class A 1 sk cc

COMMON	<u>100</u>	@	<u>7.55</u>	<u>755.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>1 sks</u>	@	<u>28.00</u>	<u>28.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>255 sks</u>	@	<u>1.05</u>	<u>267.75</u>
MILEAGE	<u>255 sks 15 mi</u>			<u>153.00</u>
				TOTAL <u>1203.75</u>

EQUIPMENT

PUMP TRUCK # 191 CEMENTER Max

HELPER Dean

BULK TRUCK # 218 DRIVER Andrew

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Pressure ANN to 1000 PSI Take Injection Rate 2.00 l/min @ 900 PSI Mix 50 sks with 2700 + 50 sks neat washup Pump Lines Displace 1.00 l 2000 PSI Sawczz 3 3/4" Ann Cmt behind pipe Circulate Hole clean Test sawczz to 1500 PSI Hold Pull 6 skt lbs SET PKR Pressure to 1000 PSI

SERVICE

DEPTH OF JOB 4281

PUMP TRUCK CHARGE \_\_\_\_\_ 1145.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 15 mi @ 3.00 45.00

PLUG \_\_\_\_\_ @ \_\_\_\_\_

sawczz manifold @ N/C

TOTAL 1190.00

CHARGE TO: Chesapeake Operating

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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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.

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \$ 2393.75

DISCOUNT 299.38 IF PAID IN 30 DAYS  
\$ 2154.37

Bud Neff  
PRINTED NAME

SIGNATURE Bud Neff