



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1224502  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., 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       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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

(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 #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1224502

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Max R. Lovely

GEOLOGIST'S REPORT

COMPANY: Ritchie Exploration

LEASE #1: Concept 3AB

FIELD: Wildcat

SECTION: S/2 S/E NE

COUNTY: Pawnee

CONTRACTOR: Southwind #2

SP/6-11-14

R/D: 4860

WELL ID: 4863

WELL NAME: #1 W.C. Kroun NW SE NE 10-22-18W

Table with columns: ELEVATIONS, COMPANY, LEASE #1, FIELD, SECTION, COUNTY, CONTRACTOR, SP/6-11-14, R/D, WELL ID, WELL NAME.

Table with columns: FORMATION, STRAT. CORRELATION, DEPTH, SANDSTONE, SHALE, CARB. LIMESTONE, OOL. LIMESTONE, CHERT, DALOMITE.

Table with columns: REMARKS

LEGEND

Table with columns: ANHYDRITE, SALT, SANDSTONE, SHALE, CARB. LIMESTONE, OOL. LIMESTONE, CHERT, DALOMITE.

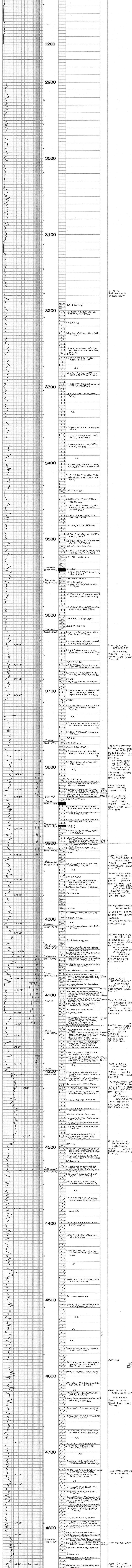


Table with columns: REMARKS





**#1 Concept 3AB**

2242' FNL & 598' FEL

68°N & 62°E of S/2 SE NE Section 3-22S-18W

Pawnee County, Kansas

API# 15-145-21768-0000

Elevation: 2043' GL, 2052' KB

Sample Tops			Ref. Well
Anhydrite	1105'	+947	+1
B/Anhydrite	1130'	+922	-2
Heebner	3538'	-1486	+8
Lansing	3620'	-1568	+14
Muncie Shale	3766'	-1714	+12
LKC "J"	3818'	-1766	+20
Stark Shale	3846'	-1794	+16
Hush.	3876'	-1824	+22
BKC	3908'	-1856	+24
Marmaton	3926'	-1874	+26
Altamont	3965'	-1913	+20
Pawnee	4008'	-1956	+20
Fort Scott	4036'	-1984	+20
Cherokee Shale	4050'	-1998	+20
Conglomerate Sand	4072'	-2020	+28
Mississippian	4148'	-2096	+6
Viola	4199'	-2147	+21
Arbuckle	4330'	-2278	+7
RTD	4860'	-2808	

# ALLIED OIL & GAS SERVICES, LLC 055286

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell Ks

*CONCEPT 3AB #1*

DATE <u>10/12/14</u>	SEC. <u>3</u>	TWP. <u>22</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Concept</u>	WELL # <u>3A 401</u>	LOCATION <u>Santoni</u>	<u>KC</u>	COUNTY <u>Foxworth</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one) <u>NEW</u> <u>Jet # 156 1183 2 c 2.0 way into</u>							

CONTRACTOR <u>Southwind #2</u>	OWNER
TYPE OF JOB <u>Long Surface</u>	CEMENT AMOUNT ORDERED
HOLE SIZE <u>12 1/4</u> T.D.	<u>250 SK ACON Blend</u>
CASING SIZE <u>7 1/2</u> DEPTH <u>113.80</u>	<u>250 SK Con + 2X gel + 3b con</u>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>250 SK</u> @ <u>17.90</u> \$ <u>4,475.00</u>
MEAS. LINE SHOE JOINT <u>12.45</u>	POZMIX @
CEMENT LEFT IN CSG. <u>42.45</u>	GBL <u>47016</u> @ <u>1.24</u> \$ <u>112.80</u>
PERFS.	CHLORIDE <u>70516</u> @ <u>.80</u> \$ <u>564.00</u>
DISPLACEMENT <u>68.21 5/4 ppm</u>	ASE @
EQUIPMENT	ACON @ <u>50514</u> @ <u>9.30</u> \$ <u>5,750.00</u>
PUMP TRUCK # <u>417</u> CEMENTER <u>Gray Plummer</u>	Materials @ <u>10906.80</u>
HELPER <u>Danny S</u>	
BULK TRUCK # <u>411</u> DRIVER <u>Kevin R</u>	Line @ <u>1963.32</u>
BULK TRUCK # <u>410</u> DRIVER <u>Jesse C, John</u>	
REMARKS:	HANDLING <u>500 SK 7 1/2</u> @ <u>2.48</u> \$ <u>1240.00</u>
	MILEAGE <u>587.5</u> <u>71m</u> @ <u>2.60</u> \$ <u>1527.50</u>
	TOTAL \$

REMARKS:  
See Cementing Job log  
Comments to Surface

CHARGE TO: Rockie Exploration  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>113.80</u>
PUMP TRUCK CHARGE	\$ <u>2213.75</u>
EXTRA FOOTAGE	@
MILEAGE <u>Heavy</u> <u>75</u>	@ <u>7.7</u> \$ <u>577.50</u>
MANIFOLD <u>4 1/2</u> <u>25</u>	@ <u>4.4</u> \$ <u>110.00</u>
1X Plug Container	@ <u>275.00</u>
	TOTAL \$ <u>5943.75</u>

To: Allied Oil & Gas Services, 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.

PRINTED NAME William Sanders  
SIGNATURE William Sanders

Line 1069.87

PLUG & FLOAT EQUIPMENT

1X 8 1/2 Top Rubber Plug	@	\$ <u>131.00</u>
1X 8 1/2 BRASS Plug	@	\$ <u>170.00</u>
	@	
	@	
	@	
<u>Line 54.18</u>		TOTAL \$ <u>301.00</u>

SALES TAX (if Any) \_\_\_\_\_

TOTAL CHARGES \$ 17,146.65

DISCOUNT 3086.37 (18%) IF PAID IN 30 DAYS

Net 14,060.18

*Handwritten mark*

# ALLIED OIL & GAS SERVICES, LLC 063556

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Marat Bend K

DATE <u>6-25-14</u>	SEC <u>3</u>	TWP. <u>22</u>	RANGE <u>18</u>	CALLED OUT <u>3:00 AM</u>	ON LOCATION <u>5:30 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>Con ce FT</u>			WELL # <u>3 AB</u>	LOCATION <u>Leamed 8W, 2S, 3W, 1N</u>		COUNTY <u>Fowler</u>	STATE <u>LA</u>
OLD OR NEW (Circle one)							

CONTRACTOR Southwind  
 TYPE OF JOB Production  
 HOLE SIZE 7 1/8 T.D. 4860'  
 CASING SIZE 4 1/2 DEPTH 4424'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1500# MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 21.12  
 CEMENT LEFT IN CSG. 21.12  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 70

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 250 Asc, 220 Gel, 1075 Salt  
620 Suppl, 3% SF-160, SF-Kodak/ok, D.F.  
500 gal Du 1100  
 COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC 2500x @ 20.90 5,225.00  
Du-1100 500 @ 1.27 635.00  
DF 32 @ 9.80 313.60  
Fl-160 70 @ 18.90 1,323.00  
Kodakal 1250 @ .98 1225.00  
Materials total 8,781.00  
Disc 25% 2,195.25  
 Service \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING 324.92 @ 2.48 805.80  
 MILEAGE 14.05 x 25x 2.75 965.93

**EQUIPMENT**

PUMP TRUCK CEMENTER Tom Neuman  
 # 3106 HELPER Kevin Eddy  
 BULK TRUCK  
 # 871-112 DRIVER Kevin Weighman  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Ran 4424' of 4 1/2" cas. Broke circulation  
circulated for plug 5 bbls H2O.  
500 gal Du 1100, 5 bbls H2O, Plugged  
Rathole 1/30th. Mixed 2200lb ASC.  
Worked up, Released Plug. Displaced  
with H2O. Landed Plug at 1500',  
Released & float held.

DEPTH OF JOB 4424'  
 PUMP TRUCK CHARGE 2765.75  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE Hvm 25 @ 7.70 192.50  
 MANIFOLD \_\_\_\_\_ @ 275.00 275.00  
Hvm 25 @ 4.40 110.00

CHARGE TO: Ritchie Exploration  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 5,114.98  
25% 1278.74

**PLUG & FLOAT EQUIPMENT**

4 1/2"  
1 - Tripax shoe @ 833.75 833.75  
2 - Baskets @ 315.00 630.00  
3 - Centralizers @ 57.00 171.00  
1 - Latchdown Plug @ 655.00 655.00

TOTAL ~~2208~~  
7,289.75  
25% 572.44

To: Allied Oil & Gas Services, LLC.  
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SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 16,185.73  
25% 4,046.43 (25/25/25)  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
12,139.30

PRINTED NAME X Scott Boett  
 SIGNATURE X [Signature]

[Signature]

*CONCEPT 3AB-1*  
**ALLIED OIL & GAS SERVICES, LLC** 063502

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
 SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend

DATE <u>7-29-14</u>	SEC. <u>3</u>	TWP. <u>22</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION <u>10:30 Am</u>	JOB START <u>12:30</u>	JOB FINISH <u>1:50 pm</u>
LEASE <u>Concept 3AB</u>		WELL # <u>1</u>	LOCATION <u>West Laredo to 180 Rd - 25 - 3W</u>			COUNTY <u>Platte</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)			<u>None</u>				

CONTRACTOR <u>Alliance well service</u>	OWNER _____
TYPE OF JOB <u>Gas Kill</u>	CEMENT AMOUNT ORDERED _____
HOLE SIZE _____ T.D. _____	COMMON _____ @ _____
CASING SIZE _____ DEPTH _____	POZMIX _____ @ _____
TUBING SIZE <u>2 3/8</u> DEPTH _____	GEL _____ @ _____
DRILL PIPE _____ DEPTH _____	CHLORIDE _____ @ _____
TOOL _____ DEPTH _____	ASC _____ @ _____
PRES. MAX _____ MINIMUM _____	_____ @ _____
MEAS. LINE _____ SHOE JOINT _____	_____ @ _____
CEMENT LEFT IN CSG. _____	_____ @ _____
PERFS. _____	_____ @ _____
DISPLACEMENT <u>Fresh water</u>	_____ @ _____
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Josh Bone</u>	_____ @ _____
# <u>395</u> HELPER <u>Boh Newell</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# _____ DRIVER _____	_____ @ _____
BULK TRUCK _____	_____ @ _____
# _____ DRIVER _____	_____ @ _____
HANDLING <u>Service</u>	_____ @ _____
MILEAGE _____	_____ @ _____

**REMARKS:**

on location - rig up - had safety meeting  
pressure test 2000 psi - bleed pressure off to 200 psi  
kill well 65 bbls - static pressure - 1000 psi - End Opd  
Rig down 1:50

DEPTH OF JOB _____		
PUMP TRUCK CHARGE <u>3000.00</u>		
EXTRA FOOTAGE _____ @ _____		
MILEAGE <u>Hum 25</u> @ <u>7.70</u>		<u>192.50</u>
MANIFOLD _____ @ _____		
<u>Hum 25</u> @ <u>4.40</u>		<u>110.00</u>
_____ @ _____		

CHARGE TO: Kitalic Exploration  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 3,302.50  
 Disc 10%

**PLUG & FLOAT EQUIPMENT**

_____ @ _____		
_____ @ _____		
_____ @ _____		
_____ @ _____		
_____ @ _____		

0% TOTAL 0

To: Allied Oil & Gas Services, LLC.  
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PRINTED NAME X Scott Boehl  
 SIGNATURE X [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 3,302.50  
 DISCOUNT 10% 330.25 (0/100)  
 IF PAID IN 30 DAYS  
2,972.25