Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1233250

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 #  | API No. 15   |
|--|--|
| Name:  | Spot Description:  |
| Address 1:   | Sec TwpS. R East 🗌 West                                  |
| Address 2:   | Feet from Dorth / South Line of Section                  |
| City: State: Zip:  | _+ Feet from East / West Line of Section                 |
| Contact Person:  | Footages Calculated from Nearest Outside Section Corner: |
| Phone: ()  |  |
| CONTRACTOR: License #  | GPS Location: Lat:, Long:                                |
| Name:  | (e.g. xx.xxxx) (e.gxxx.xxxx)                             |
| Wellsite Geologist:  | Datum: NAD27 NAD83 WGS84                                 |
| Purchaser:   | County:  |
| Designate Type of Completion:  | Lease Name: Well #:                                      |
| New Well Re-Entry Workow   | Field Name:  |
|  | Producing Formation:                                     |
|  | SIGW Elevation: Ground: Kelly Bushing:                   |
|  | Temp. Abd. Total Vertical Depth: Plug Back Total Depth:  |
| CM (Coal Bed Methane)  | Amount of Surface Pipe Set and Cemented at: Feet         |
| Cathodic Other (Core, Expl., etc.):  |  |
| If Workover/Re-entry: Old Well Info as follows:                                      | If yes, show depth set: Feet                             |
| Operator:  | If Alternate II completion, cement circulated from:      |
| Well Name:   |  |
| Original Comp. Date: Original Total Depth:   |  |
| Deepening Re-perf. Conv. to ENHR Co  | Drv. to SWD Drilling Fluid Management Plan               |
| Plug Back Conv. to GSW Co  |  |
| _  | Chloride content: ppm Fluid volume: bbls                 |
| Commingled Permit #:   |  |
| Dual Completion Permit #:  |  |
| SWD Permit #:  | Location of fluid disposal if hauled offsite:            |
| ENHR Permit #:   | Operator Name:   |
| GSW Permit #:  | Lease Name: License #:                                   |
|  | Quarter Sec TwpS. R East West                            |
| Spud Date or Date Reached TD Completion<br>Recompletion Date Reached TD Recompletion | n Date or  |
|  |  |

### 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: |
|                                 |

|                         | Page Two    | 1233250 |
|-------------------------|-------------|---------|
| Operator Name:          | Lease Name: | Well #: |
| Sec TwpS. 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<br>(Attach Additional She | eets)                | Yes No                       |                         | -                  | on (Top), Depth ar |                  | Sample                        |
|--|----------------------|------------------------------|-------------------------|--------------------|--------------------|------------------|-------------------------------|
| Samples Sent to Geolog                           | jical Survey         | Yes No                       | Nam                     | 16                 |                    | Тор              | Datum                         |
| Cores Taken<br>Electric Log Run                  |                      | ☐ Yes ☐ No<br>☐ Yes ☐ No     |                         |                    |                    |                  |                               |
| List All E. Logs Run:                            |                      |                              |                         |                    |                    |                  |                               |
|  |                      |                              |                         |                    |                    |                  |                               |
|  |                      | CASING                       |                         | ew Used            |                    |                  |                               |
|  |                      | Report all strings set-      | conductor, surface, int | ermediate, product | ion, etc.          |                  |                               |
| Purpose of String                                | Size Hole<br>Drilled | Size Casing<br>Set (In O.D.) | Weight<br>Lbs. / Ft.    | Setting<br>Depth   | Type of<br>Cement  | # Sacks<br>Used  | Type and Percent<br>Additives |
|  |                      |                              |                         |                    |                    |                  |                               |
|  |                      |                              |                         |                    |                    |                  |                               |
|  |                      |                              |                         |                    |                    |                  |                               |
|  |                      | ADDITIONA                    | L CEMENTING / SQI       | JEEZE RECORD       |                    |                  |                               |
| Purpose:<br>Perforate                            | Depth<br>Top Bottom  | Type of Cement               | # Sacks Used            |                    | Type and P         | ercent Additives |                               |
| Protect Casing                                   |                      |                              |                         |                    |                    |                  |                               |

| Plug Back TD<br>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 hyd | Iraulic fracturing treatment ex | ceed 350,000 gallons? | Yes | No | (If No, skip question 3)                  |
| Was the hydraulic fracturing  | treatment informatio  | n submitted to the chemical of  | lisclosure registry?  | Yes | No | (If No, fill out Page Three of the ACO-1) |

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

| Shots Per Foot                       |           | PERFORATION<br>Specify For |         | RD - Bridge F<br>Each Interval |        | e                  |                           |                              | ement Squeeze Record<br>d of Material Used) | Depth   |
|--------------------------------------|-----------|----------------------------|---------|--------------------------------|--------|--------------------|---------------------------|------------------------------|---|---------|
|                                      |           |                            |         |                                |        |                    |                           |                              |   |         |
|                                      |           |                            |         |                                |        |                    |                           |                              |   |         |
|                                      |           |                            |         |                                |        |                    |                           |                              |   |         |
|                                      |           |                            |         |                                |        |                    |                           |                              |   |         |
|                                      |           |                            |         |                                |        |                    |                           |                              |   |         |
| TUBING RECORD:                       | Siz       | ze:                        | Set At: |                                | Packe  | r At:              | Liner F                   | Run:                         | No  |         |
| Date of First, Resumed               | I Product | ion, SWD or ENHF           | ۲.      | Producing N                    | _      | ping               | Gas Lift                  | Other (Explain)              |   |         |
| Estimated Production<br>Per 24 Hours |           | Oil Bb                     | ls.     | Gas                            | Mcf    | Wat                | er                        | Bbls.                        | Gas-Oil Ratio                               | Gravity |
|                                      |           |                            |         |                                |        |                    |                           |                              | 1   |         |
| DISPOSITI                            | ION OF C  | GAS:                       |         |                                | METHOD | OF COMPLE          | ETION:                    |                              | PRODUCTION INTE                             | RVAL:   |
| Vented Solo                          | d 🗌 I     | Used on Lease              |         | Open Hole                      | Perf.  | Dually<br>(Submit) | v Comp.<br>4 <i>CO-5)</i> | Commingled<br>(Submit ACO-4) |   |         |
| (If vented, Su                       | ıbmit ACC | )-18.)                     |         | Other (Specify)                | )      |                    |                           | . ,                          |   |         |

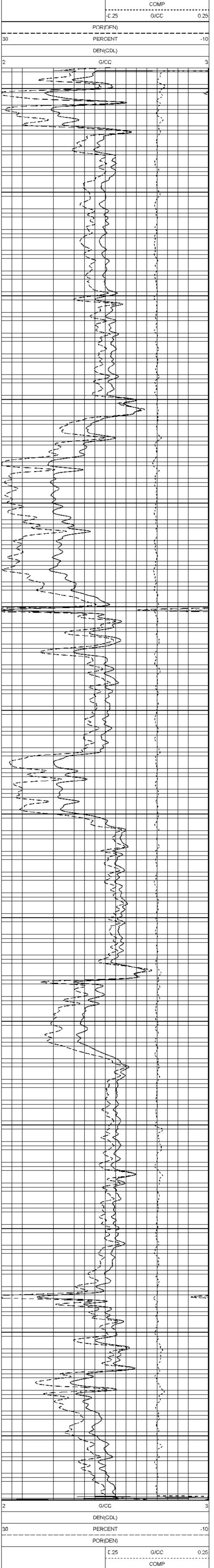
| ORNISH                    |                     | COMPENSATED DENSITY LOG  |
|---------------------------|---------------------|--|
| FURIT AND AND VITAS, INC. | anna<br>Annar       | NUNNELEY D. # 14-13  |
| COMPANY                   |                     | G&J CIL CONPANY, INC   |
| WELL                      | NUNNELEY C. # 14-13 | 1 C. # 14-13 OTHER SERVICES:                                   |
| FIE_D                     | VWAANDE HAVANA      |  |
| COUNTY                    | MONTGOMERY          |  |
| STATE                     | KANSAS              | с.<br>Г  |
| LOCATION                  | 1150' FSL /         | 1150' FSL / 1815' FEL NW NE SW SE                              |
| SECTION                   | ¥                   |  |
| TOWNSHIP                  | 335                 |  |
| RANGE                     | 11E                 |  |
| APINO.                    | 15-125-32446-00-00  | 46-00-00   |
| UNIQUE WELL ID.           | 9722                |  |
| PERMANENT DATUM           | GL                  | ELEVATION KB :   |
| LOG MEASURED FROM GL      | M GL                | ELEVATION DF :   |
| DRL MEASURED FROM GL      | ы аг                | ELEVATION G_ 881'  |
| DA-E                      | 10/28/14            | RIG NUMBER :   |
| DEPTH DRILLER             | 730'                | LOGGER TD :  |
| DIT SIZE                  | 5.125               | ARRIVAL TIME :   |
| LOG TOP                   | 3.50                | DEPARTURE TIME:  |
| LOG BOTTOM                | 730.80              | CIRC STOPPED :   |
| CASING OD                 | 7                   |  |
| CASING BOTTOM             | 21                  |  |
| CASING TYPE               | STEEL               |  |
| BOREHOLE FLUID            | WATER               |  |
| RM TEMPERATURE            | 75                  |  |
| MUD RES                   | 19                  |  |
| MUD WEIGHT                | 8.3                 |  |
| WITNESSED BY              | NUNNELEY, S         | r, s,  |
| RECORDED BY               | WILSON, D.          | -  |
| REMARKS 1                 |                     |  |
| REMARKS 2                 | THAN < YO J         | <u> </u>   |
| ALL SER                   | WICES PROV          | ALL SERVICES PROVIDED SUBJECT TO STANDARD TERWS AND CONDITIONS |
|                           |                     |  |

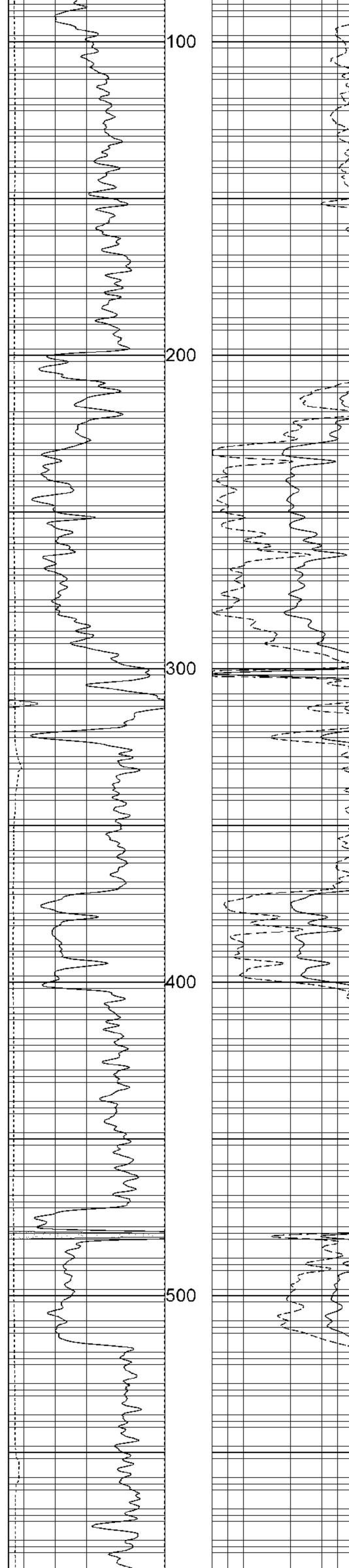
# 5 INCH LOG, DENSITY NUNNELEY D. # 14-13 10/28/14

## LOG PARAMETERS

MATRIX DELTA T : 49 MATRIX DENSITY : 2.71 NEUTRON MATRIX : LIMESTONE ELECT. CUTOFF : 37770 BIT SIZE : 5.125 MAGNETIC DECL: 0 PRESENTATION NAME/DATE = CORNISH CHANUTE EMAIL 5.0 06/17/2013 VERSION = 3.64LM

|             | CALIP | 'ER |            | FEE <sup>-</sup> |
|-------------|-------|-----|------------|------------------|
| 0.125       | INC   | Н   | 5.125      |                  |
|             | CALIE | YFR |            |                  |
| 5           | INC   | н   | <b>^</b> 5 |                  |
|             | GAMI  | MA  |            |                  |
| 0           | API-C | GR  | 150        |                  |
| ;<br>;<br>; |       |     |            |                  |
|             |       |     |            |                  |
|             |       |     |            |                  |
|             |       | Ž   |            |                  |
|             | 5     |     |            |                  |

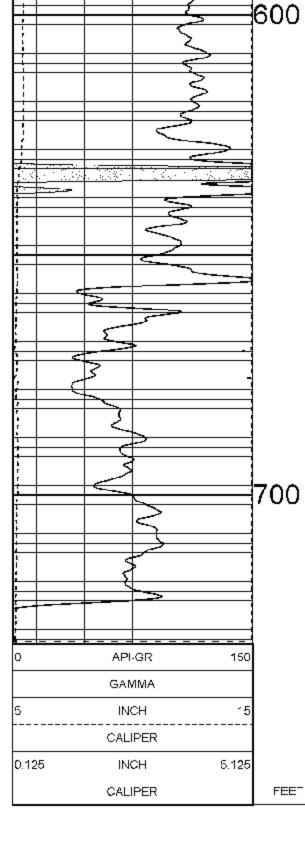




LIMESTONE ELECT. CUTOFF : 37770 PRESENTATION NAME/DATE - CORNISH CHANUTE EMAIL 5.0 06/17/2013 MATRIX DELTA T : 49 : 5.125 BIT SIZE VERSION - 3.64LM

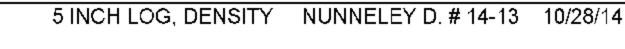
MATRIX DENSITY : 2. MAGNETIC DECL: 0 TERS

|      | LOG PARAMET        |
|------|--------------------|
| 2.71 | NEUTRON MATRIX : L |



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## 5220000983

# 10/22/2014



| and the second  | 272196 CEMENT FIEL<br>G&J OI  | State - State                                  | Montgomery , Kansas |   |                              | CLASS A  |
|---|---|--|---------------------|---|------------------------------|--|
|   | Long String   |  | 34 .                | Star Same   |                              | 40%  |
|   | 3081  |  | 335                 | a contractor  |                              | 14   |
|   | Nunniey 14-13   | Server S. M. S.                                | 刻 14E               |   | i.                           | 7.9  |
|   | P0,Boy / B8   | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1       | 3                   | and the second second   | -                            | 1.74   |
| and the states  | Canon 162 (62333  |  |                     |   |                              | 60   |
| The second se |   |  |                     |   | ( <u> </u>                   | 18.5   |
|   |   |  | 27/8                |   | -                            | 4.2  |
| 13 A 28 8   |   | 1  | 51/8                |   | 1                            | 400  |
| The Landston  |   |  | 725                 | A Carton and the  | 5                            | 100  |
| and the second  | EUREKA  |  | 730                 |   | š.                           | 4  |
|   | and a strategic states and and a second s   | 1  |                     | Ender All Subsciences   | Article anti-to              | and a gli date the   |
| 5401  | CEMENT PUMP (2 HOUR MAX)  | 1  | 2 HRS MAX           | \$1,085.00  | \$                           | 1,085.   |
| 5406<br>5407  | EQUIPMENT MILEAGE (ONE-WAY)   | 40   | PERMILE             | \$4.20  | 15                           | 168.   |
| 0   | MIN. BULK DELIVERY (WITHIN 50 MILES)  | 1  | PERLOAD             | \$368.00  | 1.5                          | 368.   |
| 0   | *   |  | 0                   | \$0.00  | \$<br>\$                     |  |
| 0   |   |  | 0                   | \$0.00  | S .                          |  |
| 0   |   |  | 0                   | \$0.00  | \$                           |  |
| 0   |   |  | 0                   | \$0.00  | S                            |  |
| 0   | ······································  |  | 0                   | \$0.00  | S                            |  |
| and the state of the |   |  |                     | QUIPMENT TOTAL  | Company of the Owner Party   | 1,621.   |
| and the second second second  |   |  | -                   |   | when the last                | 1,021  |
| the second se | WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE   | 60   | 0                   | \$19.75   | S                            | 1,185.   |
| 1107A   | PHENOSEAL   | 60   | 0                   | \$1.35  | S                            | 81.  |
| 111DA   | KOL SEAL (50 # SK)  | 350 -  | 0                   | \$0.46  | S                            | 181.   |
| 1111  | GRANULATED SALT (50#) SELL BY #   | 400  | 0                   | \$0.39  | \$                           | 156.   |
| 11188   | PREMIUM GEL/BENTONITE (500)   | 200  | 0                   | \$0.22  | \$                           | 44.  |
| 0   |   |  | 1 0                 | \$0.00  | \$                           | -  |
| 0   |   |  | 0                   | \$0.00  | \$                           |  |
| 0   | 30% Discount  |  | 0                   | \$0.00  | \$                           | (488.  |
| 0   |   |  | 0                   | \$0.00  | \$                           |  |
| 0   |   | •  | 0                   | \$0.00  | \$                           |  |
| 0   |   |  | 0                   | \$0.00  | \$                           |  |
| a set and the set of the set of the   |   | ALL TOPAL TOPAL                                |                     | CHEMICAL TOTAL  | Ş                            | 1,138.9  |
|   |   |  |                     |   |                              | 2. J   |
| 0   |   |  | 0                   | \$0.00  | \$                           |  |
| 0   |   |  | 0                   | \$0.00  | \$                           |  |
| 0   |   |  | 0                   | \$0.00  | \$                           |  |
|   |   | 1  |                     | ANSPORT TOTAL   | 5                            | -  |
| inter of Acres 6  | emini Basket  | Bellevice and                                  |                     | Weigen and the state of the state   | 1.5                          | A CARLES AND A CARLES  |
| 0   | Sector Casket   |  | 1 0 1               | \$0.00  | A                            |  |
|   |   | NAME ROOM OF A                                 |                     |   | \$                           | -<br>  |
| 0   |   | Sales and the second                           | 0                   | \$0.00  | \$                           | <u></u>  |
| 0   |   |  | 0                   | \$0.00  | ŝ                            |  |
|   | lost Shop   |  | CARLES CONTRACTOR   |   | <b>Green</b>                 |  |
| 0   |   | and the second second                          | 0                   | \$0.00  | \$                           | -  |
| 2704 (S. 440)   | Cal Cillet  | 1. A. S.   | WE HAR BURGER       | Real Providence   |                              |  |
| 0   |   |  | 0                   | \$0.00  | S                            |  |
| L. The Control of Control   | Alde Shipes   |  |                     |   | 1. A. C.                     | 意义之子   |
| 0 1   |   |  | 0                   | \$0.00  | \$                           | -  |
|   | ame and happer flags  | C. P. Marinels . In                            |                     | the second se |                              |  |
| 0 [   |   |  | 0                   | \$0.00  | \$                           | -  |
|   |   | - Fillen                                       |                     |   | Section of the               |  |
| 0 1   |   |  | 0 1                 |   | \$                           | -  |
| 0   |   | - 1. M. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |                     |   |                              |  |
|   | al Valves, Swedges, Clamps, Misc.   | 1015 JUN 11 2 1                                | 0                   |   | S.                           | -<br>1.28:3-99:40:40:  |
| 0 1   | Party Property Courses of the Course of the | S. S. Martin                                   | 0                   | 00.00   |                              | See Section  |
| 0   |   |  | 0                   |   | <u>s</u>                     |  |
| ő   |   |  | 0                   |   | <u>ə</u><br>\$               |  |
|   | ups and Sell Seelers  | And a sugar                                    |                     |   |                              | ana an   |
| 4402  | 27/8" RUBBER PLUG   | 2  | 0                   | \$29.50   | \$                           | 59.0   |
|   | ownhold Tools   | and the second                                 |                     |   |                              |  |
| 0   |   |  | 0                   |   | \$                           |  |
| The Party of States of States of States   |   |  | CEMENT FLOATING EQ  | JIPMENT TOTAL   | 5                            | 59.0   |
| 630   | DRIVEROANE  |  |                     | SUB TOTAL L   | \$                           | 2,818.9  |
| 485   | John Wade<br>Zevi   |  | 6.15%               | SALES TAX   | : <b>R</b>                   | 73.  |
|   | Jaff  |  | 0%                  | (-DISCOUNT)   | \$                           | interior and   |
| 667   |   |  | - / -               |   | and the second second second | Construction of the Real Property in the Party of the Par |
|   |   |  | חופרה               | INTED TOTAL B   | a start                      | AOAA -   |
|   |   |  | DISCO               | UNTED TOTAL   |                              | 2892.51  |

FOREMAN Chowles

CENTING FIRST THE PAYLESHT TRIMES, LINURSS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE,

DATE

0 15