

SIDE ONE

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30063

Name: Weststar Resources, Inc.

Address P.O. Box 509

Purcell, Ok. 73080-0509

City/State/Zip Purcell, Ok. 73080-0509

Purchaser: Farmland Industries

Operator Contact Person: Larry Cory

Phone (405 527-3900)

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Kenneth Vehige

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OMMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

7/18/90 7/25/90 8/22/90

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,477-0000

County Ness

Approx. C SW NE Sec. 18 Twp. 16S Rge. 26 East West

3300 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

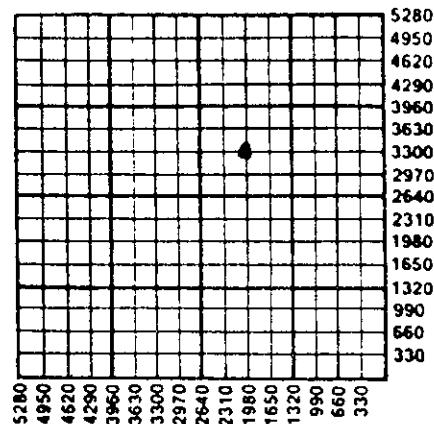
Lease Name Norton Well # 2

Field Name Prairie Ridge

Producing Formation Mississippi

Elevation: Ground 2649' KB 2654'

Total Depth 4547' PBTD _____



Amount of Surface Pipe Set and Cemented at 150 237 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2050 Feet

If Alternate II completion, cement circulated from 2050

feet depth to surface w/ 450 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

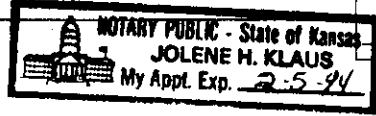
Signature Larry Cory

Title President Date 9-13-90

Subscribed and sworn to before me this 13 day of Sept., 19 90.

Notary Public Jolene H. Klaus
Jolene H. Klaus

Date Commission Expires 2/5/94



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

SIDE TWO

Operator Name Weststar Resources, Inc. Lease Name Norton Well # 2
 Sec. 18 Twp. 16S Rge. 26 East County Ness
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) tickets attached Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 (Submit Copy.) | <p style="text-align: center;">Formation Description</p> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>2047'</td> <td>2080'</td> </tr> <tr> <td>Lansing-K.C.</td> <td>3915'</td> <td>4229'</td> </tr> <tr> <td>Fort Scott</td> <td>4425'</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4533'</td> <td></td> </tr> <tr> <td>Osage</td> <td>4533'</td> <td></td> </tr> <tr> <td>T.D.</td> <td>4549'</td> <td></td> </tr> <tr> <td>Plug back T.D.</td> <td>4540'</td> <td></td> </tr> </tbody> </table> | Name | Top | Bottom | Anhydrite | 2047' | 2080' | Lansing-K.C. | 3915' | 4229' | Fort Scott | 4425' | | Mississippi | 4533' | | Osage | 4533' | | T.D. | 4549' | | Plug back T.D. | 4540' | |
|--|--|--------|-----|--------|-----------|-------|-------|--------------|-------|-------|------------|-------|--|-------------|-------|--|-------|-------|--|------|-------|--|----------------|-------|--|
| Name | Top | Bottom | | | | | | | | | | | | | | | | | | | | | | | |
| Anhydrite | 2047' | 2080' | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing-K.C. | 3915' | 4229' | | | | | | | | | | | | | | | | | | | | | | | |
| Fort Scott | 4425' | | | | | | | | | | | | | | | | | | | | | | | | |
| Mississippi | 4533' | | | | | | | | | | | | | | | | | | | | | | | | |
| Osage | 4533' | | | | | | | | | | | | | | | | | | | | | | | | |
| T.D. | 4549' | | | | | | | | | | | | | | | | | | | | | | | | |
| Plug back T.D. | 4540' | | | | | | | | | | | | | | | | | | | | | | | | |

CASING RECORD New 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" | N/A | 239' | 60/40Poz | 150 | 2%Gel, 3%CC |
| Production | 7 7/8" | 4 1/2" | N/A | 4545' | ASC | 200 | 4# gilsonite, WER2 |

| Shots Per Foot | PERFORATION RECORD Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |
|----------------|---|---|
| 4 | 4534-4539 | 250 gals. 20% MCA and 500 gals. 20% INS. 4534-39 |
| | | |
| | | |
| | | |
| | | |

| | | | | |
|----------------------|--------|--------|-----------|---|
| TUBING RECORD | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | 2 3/8" | 4537' | --- | |

Date of First Production 8-25-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 40 | | -0- | | |

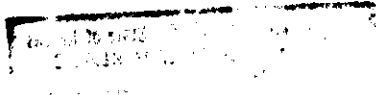
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____



ORIGINAL

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Weststar Resources, Inc.
1115 Westport SW 'D'
Manhattan, KS 66502

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Norton

WELL #2

LOCATION: Approx. C SW NE
Section 18-16S-26W
Ness County, Kansas

LOGGERS TOTAL DEPTH: 4546'

ROTARY TOTAL DEPTH: 4547'

COMMENCED: 7/18/90

CASING: 8-5/8" @ 238' w/150 sks cement
4-1/2" @ 4545'' w/200 sks cement

ELEVATION: 2654' K.B.

COMPLETED: 7/25/90

STATUS: Oil Well

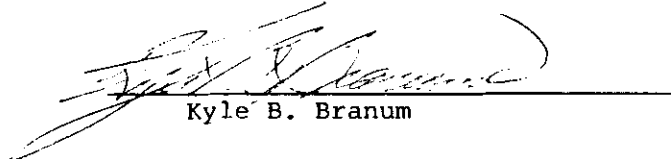
DEPTHS & FORMATIONS

(All measurements from K.B.)

| | | | |
|------------------|-------|---------------------|-------|
| Top Soil & Shale | 120' | Heebner | 3880' |
| Dakota Sand | 789' | Lansing-Kansas City | 3918' |
| Red Bed | 872' | Ft. Scott | 4425' |
| Cedar Hills | 1614' | Mississippi | 4530' |
| Red Bed | 1828' | R.T.D. | 4547' |
| Anhydrite | 2049' | | |

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

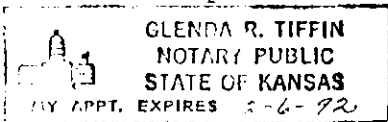
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

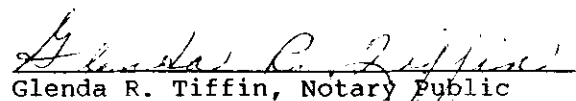


Kyle B. Branum

Subscribed and sworn to before me on July 26, 1990.

My commission expires: February 6, 1992.


GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92



Glenda R. Tiffin, Notary Public

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

TEST TICKET

ORIGINAL

2994

| | | |
|---|--------------------------|-----------------------|
| Well Name & No. <u>Norden #2</u> | Test No. <u>1</u> | Date <u>7/24/90</u> |
| Company <u>Wester Resources</u> | Zone Tested <u>M</u> | |
| Address <u>1115 Westport SW 0' Manhattan KS 66502</u> | Elevation <u>2654</u> | |
| Co. Rep. / Geo. <u>Ken Velige</u> | cont. <u>Emphasis #2</u> | Est. Ft. of Pay _____ |
| Location: Sec. <u>2</u> Twp. <u>18S</u> Rge. <u>16W</u> Co. <u>Ness</u> State <u>KS</u> | | |
| No. of Copies <u>2</u> Distribution Sheet _____ Yes <u>X</u> No _____ Turnkey _____ Yes <u>X</u> No _____ | | |

| | |
|---|---|
| Interval Tested <u>4493-4547</u> | Drill Pipe Size <u>4 1/2 XA</u> |
| Anchor Length <u>54</u> | Top Choke — 1" _____ Bottom Choke — 1/4" _____ |
| Top Packer Depth <u>4488</u> | Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____ |
| Bottom Packer Depth <u>4493</u> | Wt. Pipe I.D. — 2.7 Ft. Run _____ |
| Total Depth <u>4547</u> | Drill Collar — 2.25 Ft. Run _____ |
| Mud Wt. <u>9.4</u> lb/gal | Viscosity <u>50</u> Filtrate <u>82</u> |
| Tool Open @ <u>2:02 PM</u> Initial Blow <u>1 1/2" blow building to bottom of bucket</u> | |
| <u>9 minutes</u> <u>1 1/2" blow back on shut-in</u> | |
| Final Blow <u>1" blow building to bottom of bucket in 12 minutes</u> | |
| <u>1/4" blow back on shut-in</u> | |

| | |
|---|-------------------|
| Recovery — Total Feet <u>485</u> | Flush Tool? _____ |
| Rec. <u>240</u> Feet of <u>GIP</u> | |
| Rec. <u>305</u> Feet of <u>Cl Grassy Oil</u> <u>clear</u> | |
| Rec. <u>180</u> Feet of <u>Grassy Muddy Oil</u> <u>20% gas 70% mud</u> | |
| Rec. _____ Feet of _____ | |
| Rec. _____ Feet of _____ | |
| BHT <u>126</u> °F Gravity <u>39</u> °API <u>85</u> °F Corrected Gravity <u>36.5</u> | |

| | |
|--|--|
| RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm system | |
| (A) Initial Hydrostatic Mud <u>2331</u> PSI AK1 Recorder No. <u>2023</u> Range <u>4000</u> | |
| (B) First Initial Flow Pressure <u>87</u> PSI @ (depth) <u>4496</u> w/Clock No. <u>31152</u> | |
| (C) First Final Flow Pressure <u>109</u> PSI AK1 Recorder No. <u>24174</u> Range <u>3750</u> | |
| (D) Initial Shut-In Pressure <u>897</u> PSI @ (depth) <u>4546</u> w/Clock No. <u>1242</u> | |
| (E) Second Initial Flow Pressure <u>141</u> PSI AK1 Recorder No. _____ Range _____ | |
| (F) Second Final Flow Pressure <u>215</u> PSI @ (depth) _____ w/Clock No. _____ | |
| (G) Final Shut-In Pressure <u>906</u> PSI Initial Opening <u>30</u> Test <u>900</u> | |
| (H) Final Hydrostatic Mud <u>2271</u> PSI Initial Shut-In <u>45</u> Jars _____ | |
| Initial Flow <u>60</u> Safety Joint _____ | |
| Final Shut-In <u>75</u> _____ | |

| | |
|--|---------------------------|
| Approved By <u>W. K. [Signature]</u> | Stamp: <u>SEP 4 1990</u> |
| Our Representative <u>Paul Simpson</u> | Sampler <u>Wichita</u> |
| | Extra Packer _____ |
| | Other _____ |
| | TOTAL PRICE \$ <u>900</u> |

83-2627, Russell, Kansas
 J-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No 7010

Home Office P. O. Box 31 Russell, Kansas 67665

| | | | | | | | | | | | | | | | |
|------|---------|----------|----|----------|------------------|-------|----|------------|---------|-------------|---------|-----------|---------|--------|---------|
| Date | 7-25-90 | Sec. | 18 | Twp. | 16 | Range | 26 | Called Out | 2:00 AM | On Location | 4:30 AM | Job Start | 5:00 AM | Finish | 9:00 AM |
| Case | Norton | Well No. | 2 | Location | Utica 3W 1 1/2 N | | | County | Neosho | State | Ka | | | | |

| | | |
|---------------------|-------------------------|------------------|
| Contractor | Emphasis Oil Operations | |
| Type Job | Logging | |
| Cole Size | 7 1/8 | T.D. 4547' |
| sr. | 4 1/2 | Depth 4545' |
| Log. Size | | Depth |
| Drill Pipe | | Depth |
| Tool | | Depth |
| Cement Left in Csg. | | Shoe Joint 10.84 |
| Press Max. | | Minimum |
| Leas Line | 4544' | Displace 72.26 |
| Ref. | | |

| | | |
|---|-------------------------|----------------|
| Owner | Weststar Resources Inc. | |
| 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 listed. | | |
| Charge To | Weststar Resources Inc. | |
| Street | 1115 Westport Suite D | |
| City | Manhattan | State Ka 66502 |
| The above was done to satisfaction and supervision of owner agent or contractor | | |
| Purchase Order No. | | |
| X | Tom Alm | |
| CEMENT | | |

| EQUIPMENT | | ORIGINAL |
|------------|----------|----------|
| No. | Cementer | |
| mptrk # 63 | Helper | |
| No. | Cementer | |
| mptrk | Helper | Bill W |
| Driver | Bill W | |
| mptrk # 96 | Driver | |
| mptrk | Driver | |

| | | |
|----------------|---|--------------|
| Amount Ordered | 200 ASC, 4* gilsonite per ex, 20 BBL WFR 2. | |
| Consisting of | | |
| Common | 200 ASC | 7.00 1400.00 |
| Poz. Mix | | |
| Gel. | | |
| entoride | Gilsonite 800 | 1.29 232.00 |
| Quickset | WFR II - 840 | 1.21 176.40 |
| Sales Tax | | |
| Handling | 200 | .90 180.00 |
| Mileage | 15 | 90.00 |
| Total | 5356.40 | |
| Disc | 1071.28 | |
| | 4285.12 | |
| Total | | 2078.40 |

| | | |
|--------------|-------------------|--------|
| DEPTH of Job | | |
| Reference: | Pump truck charge | 838.00 |
| | Mileage | 15.00 |
| | 1 1/2 rubber plug | 31.00 |
| | Sub Total | |
| | Tax | |
| | Total | 884.00 |

| | |
|--------------------|---------|
| Flooring Equipment | |
| Guide shoe | 104.00 |
| Smart | 161.00 |
| 3 Baskets | 324.00 |
| 5 Centralizers | 205.00 |
| Arrow Port Collar | 1600.00 |

Remarks:
 15 ox in R.H. 10 ox M.H.
 Flort did hold.
 Thank you.

\$ 2394.00

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.