

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

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Operator: License # 31406	API No. 15 - 007-22632-0000 UNTUTNAL
Name: Prairie Resources, Inc.	County: Barber
Address: 1016 Amanda Pines Drive	S/2 -SW-SW Sec. 1 Twp. 33_ S. R.12 ☐ East ☒ West
City/State/Zip: Parker, CO 80138	480' feet from (S) / N (circle one) Line of Section
Purchaser: N/A	735' feet from E / ((circle one) Line of Section
Operator Contact Person: Robert W. Packard	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 840-3313	(circle one) NE SE NW (SW)
Contractor: Name:Duke_Drilling_Co., Inc	Lease Name: Prothe Well #: 1-1
License: 5929	Rhodes Ext.
Wellsite Geologist: Doug Davis Jr	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1436' Kelly Bushing: 1444'
New Well Re-Entry Workover	Total Depth: 4702 Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at335 ' Feet:
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
X Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated fromN/A
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan PAA KAR 2/3/08
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan Pol-P1 KYK 2/3/08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 6900 ppm Fluid volume 240 bbls
Plug Back Total Depth.	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	O am
Other (SWD or Enhr.?) Docket No.	Operator, Name:
1-25-01 2-1-01 2-2-01 P&R	Lease Name: Mac SWD License No.: 5436
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date Recompletion Date	Quarter Sec7 Twp32S. R11W East \(\overline{
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	of the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
Al Animall	
Signature: // // /// // Signature: // // // // // // // // // // // // //	KCC Office Use ONLY
Title: President 03-19-01	Letter of Confidentiality Attached
Subscribed and swom to before me this 19thday of March	If Denied, Yes Date:
	Wireline Log Received
	Geologist Report Received
Motary Publick Same (), Cluded	UIC Distribution
Date Commission Expires: 3-15-02	
10 Page 1 (1917) 1 (1	

X

ORIGINAL

Operator Name:	.allie Resou	ices,	inc.	Lease	Name:_	Prome		. Well #:	T_T	
Sec1Twp33	s. R. 12	☐ East	XX West	County	Bar	rber				
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut- if gas to s	in pressures, surface test, a	whether shalong with fi	ut-in pre	ssure reached s	tatic level, hydros	static pressur	es, bottom hole	
Drill Stem Tests Taken (Attach Additional S		XX Ye	s 🗌 No j	Lansing	Log Formation (Top), Depth and			nd Datum	d Datum XXSample	
Samples Sent to Geol	•	XX Ye	s 🗌 No		Nam		Top		Datum	
•	ogical cal vey	☐ Ye			Elgi		3475		-2031	
Cores Taken Electric Log Run		☐ Ye				oner Sh		3585 3597	-2141 - 2153	
(Submit Copy)		□ .6	S AAINO		_	derville glas SS		3710	-2153 -2266	
					Lans			3760	-2316	
List All E. Logs Run:					Swor	-		4180	-2736	
					-	okee		4353	-2909	
						sissippi C	sage	4377	-2933	
	,					lerhook	J-	4559	$\frac{-3112}{-3223}$	
							······································	4667	-3223	
		Donor		RECORD	Ne 🏠		ion etc			
	Size Hole		e Casing	Weig		ermediate, producti Setting	Type of	# Sacks	Type and Percent	
Purpose of String	Drilled		(in O.D.)	Lbs./		Depth	Cement	Used	Additives	
Surface	12 1/4	8_	5/8	24		335'	60/40 Poz	230	2% gel,3% co	
		ADDITIONAL	1G / SQI	JEEZE RECORD						
Purpose:	Depth Top Bottom	Туре	of Cement	#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ture, Shot, Cement		ord Depth	
	P&A'd									
IVII NOII IUII U						STATE CORPORATION COMMISSION				
				HAR 2 1 2001						
			CONSERVATION DIVISION							
TUBING RECORD	Packer At			Liner Run Yes No						
Date of First, Resumed Production, SWD or Enhr.			Producing Met			I				
N/A Well Estimated Production	P&A'd	Bbls.	Gas	Flowing Mcf Wate				as-Oil Ratio	ner (Explain) Gravity	
Per 24 Hours					****			J. J. Hallo	Oravity	
Disposition of Gas	METHOD OF C	OMPLETIO	N			Production Interv	/al			
Vented Sold (If vented, Sur		Open Hole Perf. Dually Comp. Commingled Other (Specify)								

ALLIED

CEMENTING LOG

STAGE NO

Dise D. D. Disent Med. 10086 L. Trans to. SIAS Common. FOLLE C. Rep. BLK E. S. Rep. Like E. S	CEMEN	ITING CO.,	INC.	1+.			0.00103.4.1
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DIR Pipe Size					111	<u> </u>	
Dell Pipe Size	Casing Depths: 1	Гор	· ·	Bottom	735	F	Pump Trucks Used 359-365 Mark Brungardt
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Open Meles Size	,———		*	· · · · · ·		 	
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DRIFFIPE BIDS/LIN ft. LIN ft./Biol. Stock Collars. Annulus: BiDS/Lin ft. 2735 Lin ft./Biol. Stock Collars. BIDS/Lin ft. 2735 Lin ft./Biol. Stock Lin ft./Bio	Open Holes:		· · · · · · · · · · · · · · · · · · ·	Lin. ft./l	Bbl		Centralizers: Quantity Plugs Top Waxter Btm
BOBS/LIN ft. Lin ft /BBI	Drill Pipe:	Bbls/Lin. ft		Lin. ft./E	Bbl		
Perforations: From	Annulus:	Bbls/Lin. ft	10155	Lin. ft./f	Bbl. 3,60		
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ALLIED CEMEN	NTING CO., INC. 5163 ORIGINAL
REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:
DATE /-) SEC. TWP. RANGE CO. 335 624)	CALLED OUT ON LOCATION JOB START JOB FINISH
211	COUNTY STATE
LEASE POST WELL# // LOCATION & 8/-/	60 Jet 515 % Parker KS
OLD OR NEW (Circle one)	1 C A
CONTRACTOR Surfe 2	OWNER Mairie Resources
HOLE SIZE 194 T.D. 335	CEMENT
CASING SIZE P DEPTH 35	AMOUNT ORDERED 230 5 x 10.40 x
TUBING SIZE DEPTH	370 cc
DRILL PIPE DEPTH	
TOOL DEPTH PRES. MAX /S/ MINIMUM	COMMON@
MEAS. LINE SHOE JOINT	POZMIX@
CEMENT LEFT IN CSG.	GEL@
PERFS.	CHLORIDE@
DISPLACEMENT OS Fresh HO	@
EQUIPMENT	@
PLIMPTRICK CEMENTER JUSTIN HACE	
# 357 265 HELPER Me Brungardt	@
BULK TRUCK	HANDLING@
# 242 DRIVER 3+ 5-1. 75	MILEAGE
BULK TRUCK	TOTAL
# DRIVER	TOTAL
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CHARGE TO: Manie Resources	
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To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	TOTAL
contractor to do work as is listed. The above work was	a comment of the second of the
done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	TAX
CONDITIONS" listed on the reverse side.	TOTAL CHARGE
	DISCOUNT IF PAID IN 30 DAYS
SIGNATURE CONTRACTOR OF THE STATE OF THE STA	WEITIN TOKNIKANSTER
SIGNATURE WIND WANTED	PRINTED NAME
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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 wilful 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.

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CEME	NTING CO.,	INC.	, 1	4	and the second s	CEMENT DATA		ORIGI	NAI
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Drill Pipe: Size	42	\\/eight	11.60	Collars	·		-+		· · · · · · · · · · · · · · · · · · ·
Open Hole: Size	7 111			P.B. to		Float Equip: Manufactur	er		
CAPACITY FAC	_		19			Shoe: Type		Depth	
Casing:	Bbls/Lin. ft	1881	ار مروز Lin. ft./E	3bl. <u>15, 7</u>		Float: Type		Depth	
Open Holes:	Bbls/Linft		Lin. ft./E			Centralizers: Quantity _	Plugs Top _	Btm	
Drill Pipe:	` Bbls/Lin. ft	10/42		361. 70,32	/			·····	
Annulus:	Bbls/Lin. ft		Lin. ft./E	361. 24.64		Special Equip.	1 42		
Doefonations	Bbls/Lin. ft. 🚅			вы. <u>22, 7.</u>	•	Disp. Fluid Type Mud Type	Amt.	Bbls. Weigh	
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TIME	PRESSU	RES PSI		JID PUMPED I			REMAR	ave '	
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ALLIED CEMEN	NTING CO., INC. 5168			
REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:			
DATE - /- 0/ SEC. TWP. RANGE C	ALLED OUT ON LOCATION JOB START JOB FINISH			
LEASE WELL# /-/ LOCATION // -/	40 Jel 5205 1/5 COUNTY STATE			
CONTRACTOR Dake # 2 TYPE OF JOB Polary Plug	OWNER Prairie Pessurces			
HOLE SIZE 14/1 T.D. CASING SIZE 8 DEPTH 335	CEMENT AMOUNT ORDERED 135 SX 10140-6			
TUBING SIZE DEPTH DRILL PIPE 4/2 DEPTH TOOL DEPTH				
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG.	COMMON @			
PERFS. DISPLACEMENT FIRS HO	CHLORIDE@			
EQUIPMENT				
PUMPTRUCK CEMENTER Justin Hart # 359-365 HELPER Mark Bringaroft BULK TRUCK	#ANDLING @			
# DRIVER	TOTAL			
REMARKS:	SERVICE			
50 SX (2 600 -	DEPTH OF JOBPUMP TRUCK CHARGE			
* 10 3x Mayse Hole To sx Kit Hole	EXTRA FOOTAGE @ MILEAGE @ PLUG @			
CHARGE TO: / raine Rescusces	TOTAL			
STREET	FLOAT EQUIPMENT			
CITYSTATEZIP				
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	TOTAL			
done to satisfaction and supervision of owner agent or	·			
contractor. I have read & understand the "TERMS AND	TAX			
	TAX TOTAL CHARGE DISCOUNT IF PAID IN 30 DAYS			

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 wilful 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.