

Operator Name Bear Petroleum, Inc. Lease Name Callaway Well # A #2

Sec. 24 Twp. 29 Rge. 1
 East
 West

County Sedgwick

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 (Attach Additional Sheets.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Iatan | 2418 | 1137 |
| Electric Log Run (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Stalnaker | 2426 | 1145 |
| List All E.Logs Run: | | Kansas City | 2760 | 1479 |
| Wire-Tech - Gamma - Neutron Bond Log | | Base/KC | 2965 | 1684 |
| | | Cherokee | 3176 | 1895 |
| | | Mississippi | 3315 | 2034 |
| | | RTD | 3400 | 2119 |

| 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 | # Sacks Used | Type and Percent Additives |
| Conductor | 17½" | 13 3/8" | 48# | 180' | 60-40 poz | 210 | 4% cc 2% gel |
| Surface | 12¼" | 8 5/8" | 24# | 506' | 60-40 poz | 300 | 3% cc 2% gel |
| Production | 7 7/8" | 5 ½" | 15.5# | 3400' | Standard | 115 | EA-2 10% salt |

| 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 | | | | |

| 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) Depth |
| 2 SPF | 3362'-3366' | 250 gl. MA Tested Water |
| | Set CIBP 3356' | |
| 2 SPF | 3344'-3350' | Tested Natural |

| | | | | |
|--|--|---------------------|------------------------|---|
| TUBING RECORD | Size <u>2 7/8</u> | Set At <u>3370'</u> | Packer At <u>NA</u> | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. | Producing Method <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 <u>15</u> Bbls. | Gas <u>NA</u> Mcf | Water <u>250</u> Bbls. | Gas-Oil Ratio <u>43</u> Gravity |

| | | | |
|---------------------|---|--|---------------------|
| Disposition of Gas: | <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.) | METHOD OF COMPLETION | Production Interval |
| | | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled | <u>3344'-3350'</u> |
| | | <input type="checkbox"/> Other (Specify) _____ | |

7, Russell, Kansas
93-5861, Great Bend, Kansas

ORIGINAL

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

ALLIED CEMENTING CO., INC.

1106

Home Office P. O. Box 31

Russell, Kansas 67665

Play Down at 3:15 PM.

NRW

| | | | | | | | | | | | | | | | | |
|-------|----------|----------|-----|----------|----|-------|---|----------------------------------|---------|-------------|----------|-----------|---------|--------|--|--|
| Date | 12-17-92 | Sec. | 24 | Twp. | 29 | Range | 1 | Called Out | 8:30 AM | On Location | 12:00 PM | Job Start | 2:30 PM | Finish | | |
| Lease | Callaway | Well No. | A-2 | Location | | | | Haysville, Wedge, 3 1/2 S, W/100 | County | Sedgwick | State | Ks. | | | | |

| | |
|---------------------|------------------------------|
| Contractor | Alled Rig #1 |
| Type Job | Surface |
| Hole Size | 12 1/4" T.D. 2339' |
| Csg. | 8 3/8" (24' used) Depth 509' |
| Tbg. Size | Depth |
| Drill Pipe | Depth |
| Tool | Depth |
| Cement Left in Csg. | 41' Shoe Joint 41' |
| Press Max. | 400# Minimum |
| Meas Line | Displace 30 bbl. |

| | |
|---|----------------|
| Owner | Same |
| 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 | Bear Petroleum |
| Street | P.O. Box 438 |
| City | Haysville |
| State | Ks. 67060 |
| The above was done to satisfaction and supervision of owner agent or contractor. | |
| Purchase Order No. | |
| X | RD Shuler |

EQUIPMENT

| | | | |
|---------|-----|----------|---------|
| # | No. | Cementor | Tim |
| Pumptrk | 181 | Helper | Cary |
| # | No. | Cementor | |
| Pumptrk | | Helper | |
| # | | Driver | John K. |
| Bulktrk | | Driver | |

| | | | |
|----------------|---|-----------|---------|
| CEMENT | | | |
| Amount Ordered | 400 SKS 60/40 39cc 270 gal 4# flo seal/SK | | |
| Consisting of | Used 320 SKS | | |
| Common | 192 | 5.50 | 1056.00 |
| Poz. Mix | 128 | 2.50 | 320.00 |
| Gel. | 6 | 6.75 | nlc |
| Chloride | 10 | 21.00 | 210.00 |
| Quickset | | | |
| Flo Seal | 80# | 1.00 | 80.00 |
| | | Sales Tax | |
| Handling | 400 | 1.00 | 400.00 |
| Mileage | 40 | | 640.00 |

| | | |
|---------------------|----------------------|--------|
| DEPTH of Job | | |
| Reference: | Pumptrk Change | 380.00 |
| 40 | Pumptrk Mileage | 80.00 |
| 1 | 8 3/8 Wooden Plug | 42.00 |
| Sub Total | | |
| 209' | 3260 Feet after 300' | 81.51 |
| Total | | 583.51 |

| | | |
|-----------------------|-----------|---------|
| \$ 3501.01 | Sub Total | |
| Less Disc. # - 700.21 | | |
| \$ 2800.80 | Total | 2706.00 |

Remarks: Cement did circulate
Cement fell 30' w/ hr. filled
Back up to surface with approx 20 SKS.

Floating Equipment
1- 8 3/8 Basket (Baker) 180.00
1- 8 3/8 Baffle Plate 31.50
211.50 RECEIVED
STATE CORPORATION COMMISSION

Thank Allied Cementing
By Tim Durbin

FEB - 4 1993
CONSERVATION DIVISION
WICHITA, KANSAS



HALLIBURTON SERVICES

Duncan, Oklahoma 73536

A Division of Halliburton Company

TICKET

ORIGINAL NO. 295358-8

PAGE 1 OF 1 PAGES

FORM 1906 R-11

| | | | | | |
|--|----------------------------|---|--|---|---|
| WELL NO.—FARM OR LEASE NAME <i>Country Club</i> | | COUNTY <i>Sevier</i> | STATE <i>Ks.</i> | CITY / OFFSHORE LOCATION <i>Paris, Kansas</i> | DATE <i>12/1/12</i> |
| CHARGE TO <i>Reed Petroleum</i> | | OWNER <i>Reed Petroleum</i> | | TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/> | NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| ADDRESS | | CONTRACTOR <i>Mud Drilling Co., Inc.</i> | | 1 LOCATION <i>Paris, Ks.</i> | CODE <i>25055</i> |
| CITY, STATE, ZIP | | SHIPPED VIA <i>3413</i> | FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT | | 2 LOCATION <i>Paris, Ks.</i> |
| WELL TYPE <i>01</i> | WELL CATEGORY <i>01</i> | WELL PERMIT NO. | DELIVERED TO <i>Location</i> | | 3 LOCATION |
| TYPE AND PURPOSE OF JOB <i>300-4000 system</i> | | B-136045 | ORDER NO. | REFERRAL LOCATION | |

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability shall be limited to the replacement of any goods or materials (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

| PRICE REFERENCE | SECONDARY REF OR PART NO. | L O C. | ACCOUNT | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT |
|-----------------|---------------------------|--------|---------|-----------------------|---------|------|---------|------|------------|----------|
| | | | | | QTY | MEAS | QTY | MEAS | | |
| 000-117 | | 1 | | MILEAGE ON Pump Truck | 35 | mi | | | 2.75 | 16.25 |
| 000-016 | | 1 | | Pump Charge | 8 | hrs | | | 175.00 | 1,400.00 |
| 120-016 | | 1 | | TOP PING | 1 | EA. | | | 60.00 | 60.00 |
| 140 | 80793422 | 1 | | S4 CENTERLINE | 3 | EA. | | | 44.00 | 132.00 |
| 120 | 805005 | 1 | | REGULAR PINE SHOE | 1 | EA. | | | 171.00 | 171.00 |
| 240 | 40517251 | 1 | | INTEGR FRONT VALVE | 1 | EA. | | | 83.00 | 83.00 |
| 7 | 81519315 | 1 | | FILL-UP ASSEMBLY | 1 | EA. | | | 30.00 | 30.00 |
| 018-315 | | 1 | | MUD FLUSH | 500 | gals | | | .65 | 325.00 |

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-136045

RECEIVED
CORPORATION COMMISSION
FEB - 4 1993
CONSERVATION DIVISION
WICHITA, KANSAS

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X *R.A. Schumaker*
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X *[Signature]*
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

JEFF D BAIRD
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

1084

New

| | | | | | | | | |
|---|-------------------------|--|----------------|---|----------------------------|---------------------------|------------------------|--|
| Date <i>12-13-92</i> | Sec. <i>24</i> | Twp. <i>29</i> | Range <i>1</i> | Called Out <i>3:30 pm</i> | On Location <i>7:30 pm</i> | Job Start <i>10:30 pm</i> | Finish <i>11:00 pm</i> | |
| Lease <i>Collaway</i> | Well No. <i>2-A</i> | Location <i>Haysville w/dge 35 w/s</i> | | County <i>Sedgwick</i> | State <i>Ks</i> | | | |
| Contractor <i>Allen Drilling Rig #1</i> | | | | Owner | | | | |
| Type Job <i>Surface Pipe Job</i> | | | | 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. | | | | |
| Hole Size <i>14 1/2</i> | T.D. <i>180</i> | | | Charge To <i>Beac. Petroleum</i> | | | | |
| Csg. <i>New Pipe</i> | <i>13 3/8</i> | Depth <i>180</i> | | | Street | | | |
| Tbg. Size | Depth | | | City | | | | |
| Drill Pipe | Depth | | | State | | | | |
| Tool | Depth | | | The above was done to satisfaction and supervision of owner agent or contractor. | | | | |
| Cement Left in Csg. <i>15.4</i> | Shoe Joint | | | Purchase Order No. | | | | |
| Press Max. | Minimum | | | X <i>OK</i> <i>Thank You</i> | | | | |
| Meas Line <i>165.4</i> | Displace <i>25, bbl</i> | | | CEMENT | | | | |
| Perf. | | | | Amount Ordered <i>210 60 42cc 27 gal</i> | | | | |

EQUIPMENT

1 West Bore

| | | |
|--------------------|----------|----------------|
| No. | Cementor | <i>Miko</i> |
| Pumptrk <i>120</i> | Helper | <i>Dupps</i> |
| No. | Cementor | |
| Pumptrk | Helper | |
| | Driver | <i>Jack S.</i> |
| Bulktrk <i>222</i> | Driver | |

DEPTH of Job

180.4

| | | |
|------------|---------------------------|--|
| Reference: | <i>Pump Truck Charge</i> | |
| | <i>Milage Charge</i> | |
| <i>1</i> | <i>13 3/8 wooden Plug</i> | |
| | Sub Total | |
| | Tax | |
| | Total | |

Remarks: *Cement did circulate*

Allied Cementing Co. Inc
Mik 1/11/93

Mark 1/11/93

| | |
|--------------------|-----------|
| Consisting of | |
| Common | |
| Poz. Mix | |
| Gel. | |
| Chloride | |
| Quickset | |
| | Sales Tax |
| Handling | |
| Mileage | |
| | Sub Total |
| | Total |
| Floating Equipment | |

RECEIVED
 STATE CORPORATION COMMISSION

FEB - 4 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS



HALLIBURTON SERVICES
Duncan, Oklahoma 73036

A Division of Halliburton Company

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND TICKET NO. 295358

| | | | | |
|-----------------------------|------------------------------|-----------------------------------|------------------------------|---------------------|
| DATE 12-21-92 | CUSTOMER ORDER NO. | WELL NO. AND FARM A-2 CALLAWAY | COUNTY SEDGWICK | STATE KS. |
| CHARGE TO BEAR PETROLEUM | OWNER BEAR PETROLEUM | CONTRACTOR ALLEN DRILLING | | No. B 136045 |
| MAILING ADDRESS | DELIVERED FROM PRATT, KS. | LOCATION CODE 25555 | PREPARED BY WM. R. MOUSER | |
| CITY & STATE | DELIVERED TO WELLSITE | TRUCK NO. 50808 | RECEIVED BY JERRY BAIRD | |

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE | | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT |
|------------------------|----------------------------|--------------------------|---|--------------------------------------|--------------|--------------|-----------|-------|------------|--------|
| | | L | D | | QTY. | MEAS. | QTY. | MEAS. | | |
| 504-308 | 516.00261 | 1 | B | STANDARD CEMENT | 115 | SK | | | 6.76 | 777 40 |
| 509-968 | 516.00158 | 1 | B | SALT BLENDED 10% W/115 | 550 | LB | | | .13 | 71 50 |
| 508-127 | 890.50131 | 1 | B | CAL SEAL BLENDED 5LB W/115 | 600 | LB | 6 | SK | 20.70 | 124 20 |
| 507-775 | 516.00144 | 1 | B | HALAD-322 BLENDED 0.5% W/115 | 54 | LB | | | 6.45 | 348 30 |
| ORIGINAL | | | | | | | | | | |
| THIS IS NOT AN INVOICE | | | | | | | | | | |
| | | | | Returned Mileage Charge | TOTAL WEIGHT | LOADED MILES | TON MILES | | | |
| | | | | SERVICE CHARGE ON MATERIALS RETURNED | | | CU. FEET | | | |
| 200-207 | | 1 | B | SERVICE CHARGE | | | CU. FEET | | 13 | 163 75 |
| 200-306 | | 1 | B | Mileage Charge | 12,014 | 35 | TON MILES | | 210.25 | 71 |
| No. B 136045 | | CARRY FORWARD TO INVOICE | | | | | | | | |

RECEIVED
STATE CORPORATION COMMISSION
1993
CONSULTATION DIVISION
WICHITA, KANSAS
1,663 86

**WORK ORDER CONTRACT
AND PRE-TREATMENT DATA**

ATTACH TO INVOICE & TICKET NO. 275 558

DISTRICT Panett, Kansas DATE 12/21/92

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: BEAR PETROLEUM (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. #A 2 LEASE Callaway SEC. 24 TWP. 29S RANGE 1W

FIELD _____ COUNTY Seaworth STATE Kansas OWNED BY BEAR PETROLEUM

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

| FORMATION NAME | TYPE | NEW USED | WEIGHT | SIZE | FROM | TO | MAX. ALLOW. P.S.I. |
|----------------|------|----------|--------|-------|------|------|--------------------|
| CASING | | U | 14 3/4 | 5 1/2 | K.B. | 3397 | 1500 |
| LINER | | | | | | | |
| TUBING | | | | | | | |
| OPEN HOLE | | | | 7 7/8 | K.B. | 3400 | SHOTS/FT. |
| PERFORATIONS | | | | | | | |
| PERFORATIONS | | | | | | | |
| PERFORATIONS | | | | | | | |

FORMATION THICKNESS _____ FROM _____ TO _____
 PACKER: TYPE _____ SET AT _____
 TOTAL DEPTH 2400 FT MUD WEIGHT _____
 BORE HOLE _____
 INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
 PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____
CEMENT 3397 FT 5 1/2" CASING; USING 115 SCL STANDARD EA-2 CEMENT 1.25 SCL
5% H₂O 333; ADD 1/2" GAL SEAL. DISPLACE CEMENT WITH 439 1/2 SCL
WATER.

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
 - To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer) including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
 - That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
 - That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
 - That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments which are damaged in the well, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to the well and is returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
 - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
 - That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED [Signature] CUSTOMER
 DATE 12/21/92
 TIME 0445 (A.M.) P.M.

ORIGINAL
RECEIVED
STATE CORPORATION COMMISSION
FEB - 4 1993
CONSUMER PROTECTION DIVISION
WICHITA, KANSAS



JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

BILLED ON TICKET NO.

ORIGINAL

WELL DATA

FIELD _____ SEC. 4 TWP. 25S RNG. 10W COUNTY _____ STATE _____

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 3400'

| | NEW USED | WEIGHT | SIZE | FROM | TO | MAXIMUM PSI ALLOWABLE |
|--------------|----------|--------|------|------|----|-----------------------|
| CASING | | | | | | |
| LINER | | | | | | |
| TUBING | | | | | | |
| OPEN HOLE | | | | | | SHOTS/FT. |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |
| PERFORATIONS | | | | | | |

JOB DATA

| CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|---------------------|---------------------|---------------------|---------------------|
| DATE <u>12/1/88</u> | DATE <u>12/1/88</u> | DATE <u>12/1/88</u> | DATE <u>12/1/88</u> |
| TIME <u>09:30</u> | TIME <u>10:45</u> | TIME _____ | TIME _____ |

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY. | MAKE |
|---------------|------|------|
| FLOAT COLLAR | | |
| FLOAT SHOE | | |
| GUIDE SHOE | | |
| CENTRALIZERS | | |
| BOTTOM PLUG | | |
| TOP PLUG | | |
| HEAD | | |
| PACKER | | |
| OTHER | | |

PERSONNEL AND SERVICE UNITS

| NAME | UNIT NO. & TYPE | LOCATION |
|---------------------|-----------------|--------------|
| <u>SEAN D. BOND</u> | <u>11251</u> | <u>11251</u> |
| <u>...</u> | <u>...</u> | <u>...</u> |
| <u>...</u> | <u>...</u> | <u>...</u> |
| <u>...</u> | <u>...</u> | <u>...</u> |
| <u>...</u> | <u>...</u> | <u>...</u> |

MATERIALS

TREAT. FLUID CEMENT DENSITY 15.29 LB/GAL-API

DISPL. FLUID FRESH WATER DENISTY 8.33 LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER 500 GAL. MUD FLOSH

DEPARTMENT PERMIT

DESCRIPTION OF JOB ...

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X ...

HALLIBURTON OPERATOR ... COPIES REQUESTED _____

CEMENT DATA

| STAGE | NUMBER OF SACKS | CEMENT | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|-------|-----------------|--------|-------|-------------|-----------|------------------|-----------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. 500 gal. TYPE ...

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. 27.4 BBL. DISPL: BBL.-GAL. 27.4

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME: BBL.-GAL. _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

REMARKS _____

RECEIVED
STATE CORPORATION COMMISSION
FEB - 4 1993
CONSERVATION DIVISION
WICHITA, KANSAS

HALLIBURTON SERVICES
JOB LOG

WELL NO. # A-2 LEASE CULLOWAY TICKET NO. 275358
 CUSTOMER BEAR PETROLEUM PAGE NO. 1
 JOB TYPE 2 1/2" LONG STRING DATE 12/21/12

FORM 2013 R-2

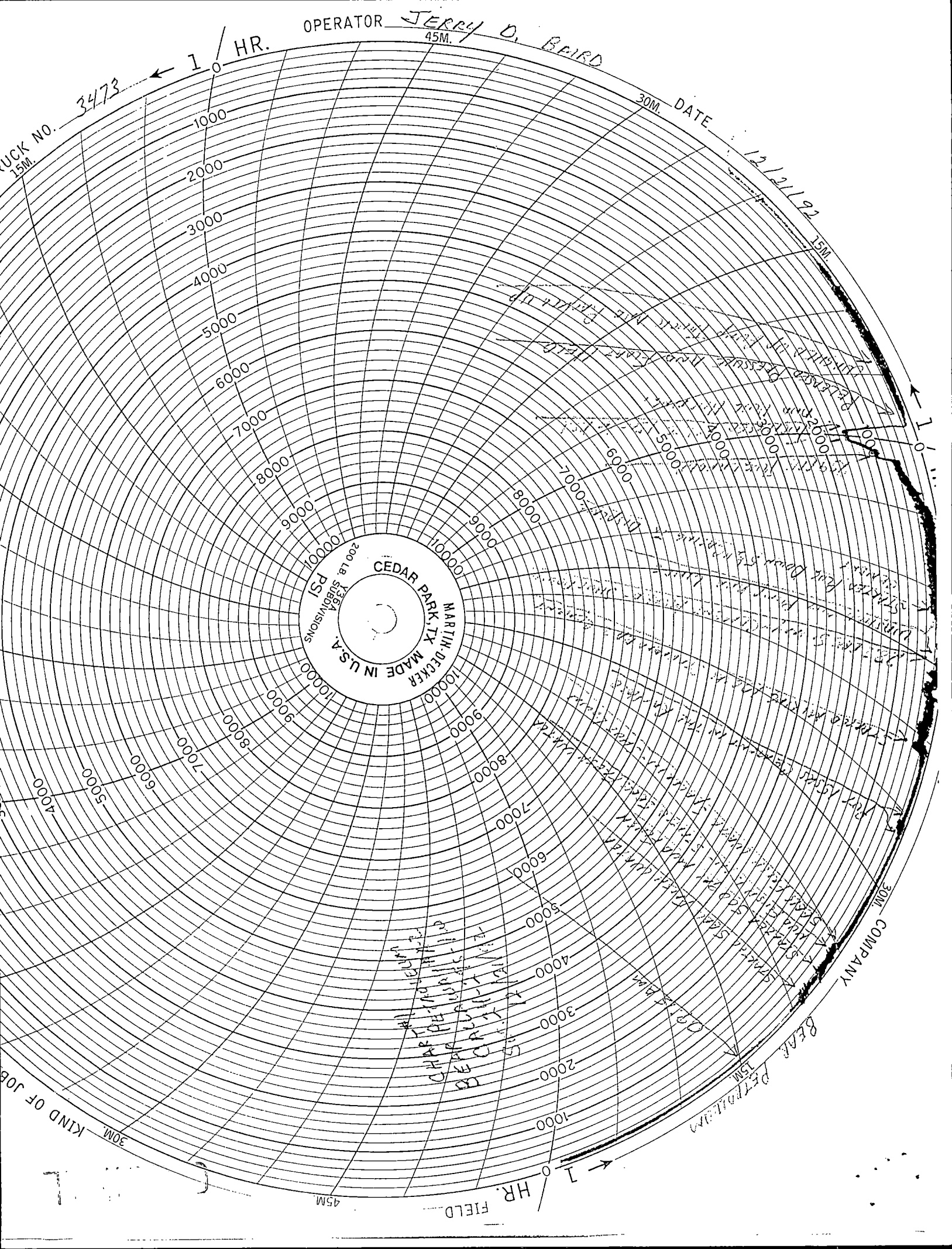
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------|------------|--------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | | | | | | | | CULLOWAY #A-2 (50.34-295-100) |
| | 04:45 | | | | | | | Pump Truck and cement truck located |
| | 05:30 | | | | | | | ORDER WAS TO BE ON HAND BY 05:30 AM |
| | 05:30 | | | | | | | Pump Truck set up and ready for use |
| | 07:00 | | | | | | | Re. Great Street at house. 2" 20.11 |
| | 07:25 | | | | | | | 5 1/2" casing at house. House at residence |
| | 07:25 | | | | | | | Turnover 100 yards - Working to cement |
| | 07:45 | 1500 | 7000 | | | | | 200' 200' 200' 200' 200' 200' 200' 200' |
| | 07:55 | 1500 | 7000 | | | | | 200' 200' 200' 200' 200' 200' 200' 200' |
| | 08:05 | 1500 | 7000 | | | | | 200' 200' 200' 200' 200' 200' 200' 200' |
| | 08:15 | 1500 | 7000 | | | | | 200' 200' 200' 200' 200' 200' 200' 200' |
| | 08:25 | 1500 | 7000 | | | | | 200' 200' 200' 200' 200' 200' 200' 200' |
| | 08:34 | 1500 | 7000 | | | | | 100' PUT 15000 CEMENT DOWN THE WELL |
| | 08:38 | 1500 | 7000 | | | | | 200' STARTED MIXING 10000 CEMENT |
| | 08:44 | 1500 | 7000 | | | | | 200' CEMENT MIXED - 10000 CEMENT |
| | 08:45 | | | | | | | 0" MIXING THE CEMENT |
| | 08:48 | 1500 | 7000 | | | | | 200' STOPPED THE CEMENT |
| | 08:58 | 1500 | 7000 | | | | | 100' THE CEMENT AND MIXING |
| | 09:59 | | | | | | | 100' TAKEOVER BY THE 15000 CEMENT |
| | 10:00 | | | | | | | 0" RELEASED PRESSURE AND FROST HELD ON |
| | | | | | | | | WORKED UP PUMP TRUCK AND RAN UP |
| | | | | | | | | PUMP TRUCK - PUMP TRUCK LEADING 1.0000 |

ORIGINAL

Thank You For Your Service. Please
Call For Us Again. Thank You

JERRY O. BRIDGEMAN

Good Evening and Thank You for Job



OPERATOR *JERRY D. BEIRD*
45M.

TRUCK NO. *3473*
15M.

DATE *12/21/92*
30M.

10 HR.

10 HR. FIELD

45M.

CEDAR PARK, TX
MADE IN U.S.A.
MARTIN-DECKER
200 LB. STAINLESS STEEL
DIVISIONS
PSI

BEAR PETROLEUM COMPANY

CHART FOR BEAR PETROLEUM COMPANY

CHART FOR BEAR PETROLEUM COMPANY

KIND OF JOB

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1084

Home Office P. O. Box 31

Russell, Kansas 67665

New

| | | | | | | | |
|-----------------------|---------------------|---------------------------------------|----------------|-------------------------------------|--------------------------------------|-------------------------------------|----------------------------------|
| Date <i>12-13-92</i> | Sec. <i>24</i> | Twp. <i>29</i> | Range <i>1</i> | Called Out <i>3⁰⁰ PM</i> | On Location <i>7³⁰ PM</i> | Job Start <i>10³⁰ AM</i> | Finish <i>11⁰⁰ PM</i> |
| Lease <i>Collaway</i> | Well No. <i>2-A</i> | Location <i>Haysville well 35 w/s</i> | | | County <i>Sedgwick</i> | State <i>Ks</i> | |

| |
|---|
| Contractor <i>Allen Drilling R's #1</i> |
| Type Job <i>Surface Pipe Job</i> |
| Hole Size <i>19 1/2</i> T.D. <i>180 ft</i> |
| Csg. New Pipe <i>13 3/8</i> Depth <i>180 ft</i> |
| Tbg. Size Depth |
| Drill Pipe Depth |
| Tool Depth |
| Cement Left in Csg. <i>15 ft</i> Shoe Joint |
| Press Max. Minimum |
| Meas Line <i>165 ft</i> Displace <i>25, bbl</i> |
| Perf. |

Owner
 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 *Beer. Petroleum*

City _____ **State** _____

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X Old Order *Thank You*

CEMENT
 Amount Ordered *210⁶⁰/₄₀ 42cc 27 gal*

Consisting of
 Common
 Poz. Mix
 Gel.
 Chloride
 Quickset

ORIGINAL

EQUIPMENT
Great Bend

| | |
|--------------------|-----------------------|
| Pumptrk <i>120</i> | Cementer <i>Miko</i> |
| | Helper <i>Dunne</i> |
| Pumptrk | Cementer |
| | Helper |
| Bulktrk <i>222</i> | Driver <i>Jock S.</i> |
| Bulktrk | Driver |

DEPTH of Job *180 ft*

| | | |
|------------|---------------------------|--|
| Reference: | <i>Pump Truck charge</i> | |
| | <i>Milage charge</i> | |
| <i>1</i> | <i>13 3/8 wooden plug</i> | |
| | Sub Total | |
| | Tax | |
| | Total | |

| | |
|----------|------------------|
| Handling | |
| Mileage | |
| | Sub Total |
| | Total |

Floating Equipment

Remarks: *Cement did circulate*

RECEIVED
 STATE CORPORATION COMMISSION

FEB - 4 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS

Allied Cementing Co. Inc
Mik M. [unclear]
104
141

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.