



00627431



SCANNED

DATE 7/22/93 PAGE NO. 1

JOB LOG FORM 2013 R-3

CUSTOMER MURFIN DRILLING WELL NO. 1-30 LEASE DOWNING JOB TYPE PLUG TO ABANDON TICKET NO. 50796A

| CHART NO. | TIME     | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS                     |
|-----------|----------|------------|--------------------|-------|---|----------------|--------|--|
|           |          |            |                    | T     | C | TUBING         | CASING |  |
|           | 1200     |            |                    |       |   |                |        | CREW ON LOCATION   |
|           |          |            |                    |       |   |                |        | 33 JOINTS D.P. IN HOLE (1023 KB)                           |
|           | 1220     |            |                    |       |   |                |        | <del>SA</del> SAFETY & JOB PROCEDURE MEETING - MAX PSI 500 |
|           | 1227     |            | 3 BBL 1            |       |   |                |        | BREAK CIRCULATION w/ H <sub>2</sub> O                      |
|           |          |            | 8 1/2 BBL 1        |       |   |                |        | MIX 40 SACKS STANDARD CMT                                  |
|           |          |            | 12 1/2 BBL 1       |       |   |                |        | DISPLACE CMT w/ H <sub>2</sub> O                           |
|           |          |            |                    |       |   |                |        | SHUT DOWN  |
|           |          |            |                    |       |   |                |        | PULL DRILL PIPE - 13 JTS.                                  |
|           |          |            |                    |       |   |                |        | 20 JTS D.P. IN HOLE - 610 KB                               |
|           | 1256     |            | 2                  | 1     |   | -              |        | Pump H <sub>2</sub> O                                      |
|           |          |            | 8 1/2              | 1     |   | 100            |        | MIX CMT - 40 SKS STANDARD                                  |
|           |          |            | 6 1/2              | 1     |   | -              |        | DISPLACE w/ H <sub>2</sub> O                               |
|           | 1302     |            |                    |       |   |                |        | SHUT DOWN - PULL 7 JOINTS D.P.                             |
|           |          |            |                    |       |   |                |        | 13 JTS D.P. IN HOLE - 403 KB                               |
|           | 1314     |            | 6                  | 1     |   |                |        | Pump H <sub>2</sub> O - Clean Tub                          |
|           |          |            | 8 1/2              | 1     |   |                |        | MIX 40 SACKS STANDARD                                      |
|           | 132      |            | 3 1/2              | 1     |   |                |        | DISPLACE w/ H <sub>2</sub> O                               |
|           | 1324 1/2 |            |                    |       |   |                |        | SHUT DOWN - PULL D.P.                                      |
|           |          |            |                    |       |   |                |        | 2 JTS D.P. IN HOLE   |
|           | 1345     |            | 3                  | 1     |   | -              |        | MIX 10 SACKS STANDARD -                                    |
|           | 1348     |            |                    |       |   |                |        | SHUT DOWN  |
|           | 1352     |            | 1                  | 1     |   |                |        | PUMP 5 SACKS IN RAT. HOLE                                  |
|           | 1353     |            | 1                  | 1     |   |                |        | Pump 5 SACKS IN MOUSE HOLE                                 |
|           | 1354     |            |                    |       |   |                |        | SHUT DOWN  |
|           | 1355     |            |                    |       |   |                |        | CREW RELEASED  |
|           |          |            |                    |       |   |                |        | WASH & RACK UP   |

OK JPL

Thank you

**JOB SUMMARY**

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

MIV CONTINENT  
LAMAR, Co.

BILLED ON TICKET NO. 507964

FIELD WILDCAT SEC. 30 TWP. Z15 RNG. 46W COUNTY PROWERS STATE CO.

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. 9.2  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

|              | NEW USED | WEIGHT | SIZE  | FROM | TO   | MAXIMUM PSI ALLOWABLE |
|--------------|----------|--------|-------|------|------|-----------------------|
| CASING       | U        | 24     | 8 7/8 | GL.  | 320  |                       |
| LINER        |          |        |       |      |      |                       |
| TUBING       | U        | 16.6   | 4 1/2 | KB   | 1023 |                       |
| OPEN HOLE    |          |        | 7 7/8 | 320  | 4800 | SHOTS/FT.             |
| PERFORATIONS |          |        |       |      |      |                       |
| PERFORATIONS |          |        |       |      |      |                       |
| PERFORATIONS |          |        |       |      |      |                       |

**JOB DATA**

| CALLLED OUT         | ON LOCATION         | JOB STARTED         | JOB COMPLETED       |
|---------------------|---------------------|---------------------|---------------------|
| DATE <u>7/22/93</u> | DATE <u>7/22/93</u> | DATE <u>7/22/93</u> | DATE <u>7/22/93</u> |
| TIME <u>1040</u>    | TIME <u>1200</u>    | TIME <u>1227</u>    | TIME <u>1355</u>    |

**TOOLS AND ACCESSORIES**

| TYPE AND SIZE                        | QTY. | MAKE         |
|--------------------------------------|------|--------------|
| FLOAT COLLAR                         |      |              |
| FLOAT SHOE                           |      |              |
| GUIDE SHOE                           |      |              |
| CENTRALIZERS                         |      |              |
| BOTTOM PLUG                          |      |              |
| TOP PLUG                             |      |              |
| HEAD <u>4 1/2" Hole x 2" SWAGE 1</u> |      | <u>Howco</u> |
| PACKER                               |      |              |
| OTHER                                |      |              |

**PERSONNEL AND SERVICE UNITS**

| NAME                                   | UNIT NO. & TYPE                 | LOCATION     |
|--|---------------------------------|--------------|
| <u>REID Q. WILLSON</u><br><u>53734</u> | <u>38239</u><br><u>BRONCO</u>   | <u>LAMAR</u> |
| <u>MIKE MILLER</u><br><u>D9309</u>     | <u>2592</u><br><u>RCM</u>       | <u>"</u>     |
| <u>DAVE MCINTYRE</u><br><u>B3085</u>   | <u>4149-</u><br><u>5070 CMT</u> | <u>"</u>     |

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
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. \_\_\_\_\_  
PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
OTHER \_\_\_\_\_  
OTHER \_\_\_\_\_

DEPARTMENT Cement  
DESCRIPTION OF JOB Plug to Abandon  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.   
CUSTOMER REPRESENTATIVE X Gus Schwartz  
HALLIBURTON OPERATOR Reid Q. Willson COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

| STAGE    | NUMBER OF SACKS | CEMENT          | BRAND | BULK SACKED | ADDITIVES          | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|----------|-----------------|-----------------|-------|-------------|--------------------|------------------|-----------------|
| <u>1</u> | <u>40</u>       | <u>STANDARD</u> |       | <u>B</u>    | <u>NEAT @ 1023</u> | <u>1.18</u>      | <u>15.6</u>     |
| <u>2</u> | <u>40</u>       | <u>STANDARD</u> |       | <u>B</u>    | <u>" @ 610</u>     | <u>"</u>         | <u>"</u>        |
| <u>3</u> | <u>40</u>       | <u>STANDARD</u> |       | <u>B</u>    | <u>" @ 403</u>     | <u>"</u>         | <u>4</u>        |
| <u>4</u> | <u>10</u>       | <u>"</u>        |       | <u>"</u>    | <u>" @ 62</u>      | <u>"</u>         | <u>4</u>        |
| <u>5</u> | <u>5</u>        | <u>"</u>        |       | <u>"</u>    | <u>"</u>           |                  |                 |
| <u>6</u> | <u>5</u>        |                 |       | <u>"</u>    | <u>"</u>           |                  |                 |

**SUMMARY**  
CIRCULATING 100 DISPLACEMENT -100- PRESLUSH BBL. GAL. \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM -500- LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: BBL. GAL. 8 1/2, 8 1/2, 8 1/2, 3 1/4  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL. GAL. 4 1/2  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET \_\_\_\_\_ REASON \_\_\_\_\_

**RAMARKS**  
WET CMT SAMPLE TAKEN  
Bottom Plug

CUSTOMER MURFIN DRILLING  
LEASE DOWNING  
WELL NO. 1-30  
JOB TYPE PTH  
DATE 7/22/93





CHARGE TO: *Martin Drlg*

ADDRESS:

CITY, STATE, ZIP CODE:

ORIGINAL

TICKET No. 507981 - 1

PAGE 1 OF

WELL/PROJECT NO. *1-30* LEASE *Downing* COUNTY/PARISH *Provers* STATE *CO* CITY/OFFSHORE LOCATION DATE *7-13-93* OWNER

WELL TYPE *02* WELL CATEGORY *03* JOB PURPOSE *010 8 5/8 Surface* WELL PERMIT NO. *0509906336* WELL LOCATION *N of Lamar*

CONTRACTOR *Martin* RIG NAME/NO. *R1625* SHIPPED VIA *Trk* DELIVERED TO *Loc* ORDER NO.

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | TIME | DESCRIPTION               | QTY.     |          | U/M          |            | UNIT PRICE  | AMOUNT        |
|-----------------|-------------------------------------|------------|------|----|------|---------------------------|----------|----------|--------------|------------|-------------|---------------|
|                 |                                     | LOC        | ACCT | DF |      |                           |          |          |              |            |             |               |
| <i>20-117</i>   |                                     |            |      |    |      | <i>MILEAGE</i>            | <i>8</i> | <i>1</i> | <i>Mi</i>    |            | <i>2.75</i> | <i>22.00</i>  |
| <i>01-016</i>   |                                     |            |      |    |      | <i>Pump Charge</i>        | <i>1</i> | <i>1</i> | <i>unit</i>  | <i>357</i> |             | <i>755.00</i> |
| <i>40</i>       | <i>807.93059</i>                    |            |      |    |      | <i>Centralizers</i>       | <i>2</i> | <i>1</i> | <i>8 3/8</i> |            |             | <i>144.00</i> |
| <i>16A</i>      | <i>830.2171</i>                     |            |      |    |      | <i>Type M Casing Shoe</i> | <i>1</i> | <i>1</i> | <i>8 5/8</i> |            |             | <i>161.00</i> |
| <i>0-503</i>    |                                     |            |      |    |      | <i>Wooden Plug</i>        | <i>1</i> | <i>1</i> | <i>8 5/8</i> |            |             | <i>95.00</i>  |

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

SUB SURFACE SAFETY VALVE WAS:  PULLED & RETURN  PULLED  RUN

TYPE LOCK DEPTH

BEAN SIZE SPACERS

TYPE OF EQUALIZING SUB. CASING PRESSURE

TUBING SIZE TUBING PRESSURE WELL DEPTH

TREE CONNECTION TYPE VALVE

**SURVEY** AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL *1177.00*

FROM CONTINUATION PAGE(S) *2421.32*

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE *3598.32*

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) *SUS SCHWARTZ* CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) *Sus Schwartz* HALLIBURTON OPERATOR/ENGINEER *Randy Palmer* EMP # *66702* HALLIBURTON APPROVAL *Ken Q. Willson*





ORIGINAL



P.O. BOX 951046  
DALLAS, TX-75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

|             |          |
|-------------|----------|
| INVOICE NO. | DATE     |
| 507981      | 07/13/19 |

|                           |                |                     |            |                       |                  |               |
|---------------------------|----------------|---------------------|------------|-----------------------|------------------|---------------|
| WELL LEASE NO./PLANT NAME |                | WELL/PLANT LOCATION |            | STATE                 | WELL/PLANT OWNER |               |
| DOWING 1-30               |                | PROWERS             |            | CO                    | SAME             |               |
| SERVICE LOCATION          |                | CONTRACTOR          |            | JOB PURPOSE           |                  | TICKET DATE   |
| LAMAR                     |                | MURFIN 25           |            | CEMENT SURFACE CASING |                  | 07/13/19      |
| ACCT. NO.                 | CUSTOMER AGENT |                     | VENDOR NO. | CUSTOMER P.O. NUMBER  |                  | SHIPPED VIA   |
| 614500                    | GUS SCHWARTZ   |                     |            |                       |                  | COMPANY TRUCK |
|                           |                |                     |            |                       |                  | 538           |

MURFIN DRLG CO  
BOX 661  
COLBY, KS 67701

DIRECT CORRESPONDENCE TO:  
OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

| PRICE REF. NO.         | DESCRIPTION                            | QUANTITY | U/M  | UNIT PRICE | AMOUNT     |
|------------------------|--|----------|------|------------|------------|
| PRICING AREA - WESTERN |  |          |      |            |            |
| 000-117                | MILEAGE                                |          | 8 MI | 2.75       | 22.00      |
| 001-016                | CEMENTING CASING                       | 357      | FT   | 755.00     | 755.00     |
| 40                     | CENTRALIZER 8-5/8" X 12.25"            | 2        | EA   | 72.00      | 144.00     |
| 807.93059              |  |          |      |            |            |
| 16A                    | CASING SHOE - 8 5/8" BRD THD           | 1        | EA   | 161.00     | 161.00     |
| 830.2171               |  |          |      |            |            |
| 030-503                | CMTG PLUG LA-11,CP-1,CP-3,TO           | 8 5/8    | IN   | 95.00      | 95.00      |
| 504-308                | CEMENT - STANDARD                      | 141      | SK   | 8.05       | 1,135.05   |
| 506-105                | POZMIX A                               | 6956     | LB   | .079       | 549.52     |
| 506-121                | HALLIBURTON-GEL 2%                     | 4        | LB   | .00        | N/C        |
| 509-406                | ANHYDROUS CALCIUM CHLORIDE             | 8        | SK   | 32.50      | 260.00     |
| 507-210                | FLOCELE                                | 59       | LB   | 1.45       | 85.55      |
| 500-207                | BULK SERVICE CHARGE                    | 255      | CFT  | 1.25       | 318.75     |
| 500-306                | MILEAGE CMTG MAT DEL OR RETU           | 85.24    | TMI  | .85        | 72.45      |
|                        | INVOICE SUBTOTAL                       |          |      |            | 3,598.32   |
|                        | DISCOUNT-(BID)                         |          |      |            | 1,079.47-  |
|                        | INVOICE BID AMOUNT                     |          |      |            | 2,518.85   |
|                        | *--COLORADO STATE SALES TAX            |          |      |            | 59.25      |
|                        | *--PROWERS COUNTY SALES TAX            |          |      |            | 19.77      |
|                        | INVOICE TOTAL - PLEASE PAY THIS AMOUNT |          |      |            | \$2,597.87 |

TERMS 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





# JOB SUMMARY

HALLIBURTON DIVISION

OKC

HALLIBURTON LOCATION

Lamar Co

BILLED ON TICKET NO.

507981

## WELL DATA

FIELD \_\_\_\_\_ SEC 30 TWP 21S RNG 46W COUNTY Prowers STATE Co

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 \_\_\_\_\_

|              | NEW USED | WEIGHT | SIZE  | FROM | TO  | MAXIMUM PSI ALLOWABLE |
|--------------|----------|--------|-------|------|-----|-----------------------|
| CASING       | N        | 24     | 8 5/8 | KB   | 351 |                       |
| LINER        |          |        |       |      |     |                       |
| TUBING       |          |        |       |      |     |                       |
| OPEN HOLE    |          |        |       | KB   | 355 | SHOTS/FT.             |
| PERFORATIONS |          |        |       |      |     |                       |
| PERFORATIONS |          |        |       |      |     |                       |
| PERFORATIONS |          |        |       |      |     |                       |

## JOB DATA

### TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY. | MAKE         |
|---------------|------|--------------|
| FLOAT COLLAR  |      |              |
| FLOAT SHOE    |      |              |
| GUIDE SHOE    | 1    | Type M 8 5/8 |
| CENTRALIZERS  | 2    |              |
| BOTTOM PLUG   |      |              |
| TOP PLUG      | 1    | Wooden       |
| HEAD          |      |              |
| PACKER        |      |              |
| OTHER         |      |              |

| CALLED OUT                 | ON LOCATION                | JOB STARTED                | JOB COMPLETED              |
|----------------------------|----------------------------|----------------------------|----------------------------|
| DATE 7-13-93<br>TIME 17:00 | DATE 7-13-93<br>TIME 18:30 | DATE 7-13-93<br>TIME 20:45 | DATE 7-13-93<br>TIME 21:20 |

### PERSONNEL AND SERVICE UNITS

| NAME                  | UNIT NO. & TYPE | LOCATION |
|-----------------------|-----------------|----------|
| R. Palmer<br>B6702    | 40079           | Lamar    |
| D. Krieger<br>G9477   | 40079           | Lamar    |
| M. Miller<br>D9309    | 700<br>2592     | Lamar    |
| G. Klaviston<br>F4880 | 4037            | Lamar    |

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %

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 \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT CEMENT

DESCRIPTION OF JOB CM7 8 5/8 Surface w/ 2.25% CCS 60/10 2.8 Gal 3% CC 44" Fl

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X Mrs Schwartz

HALLIBURTON OPERATOR Randy Palmer COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

| STAGE | NUMBER OF SACKS | CEMENT    | BRAND | BULK SACKED | ADDITIVES             | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|-------|-----------------|-----------|-------|-------------|-----------------------|------------------|-----------------|
| 1     | 235             | 60/40 Poz |       |             | 2% Gel - 3% CC 44" Fl | 1.28             | 14.3            |

### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL \_\_\_\_\_ OVERALL \_\_\_\_\_

GEMENT LEFT IN PIPE \_\_\_\_\_

### SUMMARY

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 20

CEMENT SLURRY: BBL.-GAL. 57 1/11

TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

### RAMARKS

CUSTOMER \_\_\_\_\_

LEASE \_\_\_\_\_

WELL NO. \_\_\_\_\_

JOB TYPE \_\_\_\_\_

DATE \_\_\_\_\_



ORIGINAL



P.O. BOX 951046  
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

|             |           |
|-------------|-----------|
| INVOICE NO. | DATE      |
| 507964      | 07/22/199 |

|                           |                |                     |                      |                 |                  |             |
|---------------------------|----------------|---------------------|----------------------|-----------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME |                | WELL/PLANT LOCATION |                      | STATE           | WELL/PLANT OWNER |             |
| DOWNING 1-30 <i>BM</i>    |                | PROWERS             |                      | CO              | SAME             |             |
| SERVICE LOCATION          |                | CONTRACTOR          |                      | JOB PURPOSE     |                  | TICKET DATE |
| LAMAR                     |                | MURFIN 25           |                      | PLUG TO ABANDON |                  | 07/22/199   |
| ACCT. NO.                 | CUSTOMER AGENT | VENDOR NO.          | CUSTOMER P.O. NUMBER | SHIPPED VIA     | FILE NO.         |             |
| 614500                    | GUS SCHWATZ    |                     |                      | COMPANY TRUCK   | 5382             |             |

MURFIN DRLG CO  
BOX 661  
COLBY, KS 67701

DIRECT CORRESPONDENCE TO:  
OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

| PRICE REF. NO.                         | DESCRIPTION                    | QUANTITY | U/M  | UNIT PRICE | AMOUNT     |
|--|--------------------------------|----------|------|------------|------------|
| 000-117                                | PRICING AREA - WESTERN MILEAGE |          | 8 MI | 2.75       | 22.00      |
| 009-019                                | PLUGGING BK SPOT CEMENT OR M   | 1000     | FT   | 1,100.00   | 1,100.00   |
| 504-308                                | CEMENT - STANDARD              | 140      | SK   | 8.05       | 1,127.00   |
| 500-207                                | BULK SERVICE CHARGE            | 140      | CFT  | 1.25       | 175.00     |
| 500-306                                | MILEAGE CMTG MAT DEL OR RETU   | 52.64    | YMI  | .85        | 65.00Mi    |
| INVOICE SUBTOTAL                       |                                |          |      |            | 2,489.00   |
| DISCOUNT-(BID)                         |                                |          |      |            | 746.70-    |
| INVOICE BID AMOUNT                     |                                |          |      |            | 1,742.30   |
| *-COLORADO STATE SALES TAX             |                                |          |      |            | 28.72      |
| *-PROWERS COUNTY SALES TAX             |                                |          |      |            | 9.58       |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT |                                |          |      |            | \$1,780.60 |

TERMS 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.