

| Well Name |                                                                       | Day:                  |           | Work Date:    |             |
|-----------|-----------------------------------------------------------------------|-----------------------|-----------|---------------|-------------|
| Company   |                                                                       | Hours                 |           | Rate          |             |
| Code      | Intangible Expense                                                    | Provider              | Services  | \$ w/o Tax    | \$ w/6% Tax |
| 13        | Location Cost                                                         |                       |           |               |             |
| 15        | Move In/Out:                                                          | Backhoe               | 7 1/2     | 38.00         | 285.00      |
|           |                                                                       | Welder                | 3         | 38.00         | 114.00      |
| 17        | Rig Cost: (Rig only, charge pump if no cement plugs)                  |                       |           | \$150 /hr     |             |
|           | (Drig Package, no \$ for pump, include RU/RD time)                    |                       | 10 1/2    | \$169 /hr     | 1774.50     |
|           | Supervisor -                                                          |                       |           | \$340 /day    | \$360.40    |
|           | Pump Truck (first day \$220, then \$120 each day)                     |                       |           | 220 #         | 220.00      |
|           | Stripping Rubbers - (1-1 1/4" & 1-1/2" .575), (2"-3/8" & 2-7/8" .560) |                       |           |               | 233.20      |
| 0         | Drilling Fluid: Air Package                                           |                       |           |               |             |
| 6         | Stimulation Fluids (Water, KCl)                                       |                       |           |               |             |
|           | Unit #155                                                             | transfer water        | 3         | \$44 /hr      | 132.00      |
| 7         | Bits                                                                  | 4 3/4 (R.B.)          |           | 2             |             |
| 8         | Cement: Pump Charge \$300/plug                                        |                       |           |               |             |
|           | Cement - 25 sacs x \$9.40/sac                                         |                       |           |               | 237.50      |
| 9         | Rentals: (DC's, bit sub, etc)                                         |                       |           |               | 251.75      |
| 10        | Fishing Tool Rentals:                                                 | float                 |           | 15 /day       | 15.00       |
| 11        | Other Rentals: Water Tank                                             |                       |           | \$23 /day     | \$23.00     |
|           | Flow Back Tank                                                        |                       |           | \$44 /day     | \$44.00     |
|           | Transportation: A-Plus #124                                           |                       |           | \$45 /hr      |             |
|           | A-Plus #141                                                           | move pit, log, tank   | 6         | \$62 /hr      | 372.00      |
|           | Others:                                                               |                       |           |               | 394.32      |
|           | Logging Services: (CR or CIBP) Size -                                 |                       |           |               |             |
|           | Perforating: BI-Wire \$440, HSC \$480                                 |                       |           |               |             |
|           | Other: (depth \$0.11/ft)                                              |                       |           |               |             |
|           | Production Testing:                                                   |                       |           |               |             |
|           | Swabbing, Snubbing, Coiled Tubing: (nitrogen costs)                   |                       |           |               |             |
|           | Stimulation: (frac, acid)                                             |                       |           |               |             |
|           | Technical Services: (gas & water tests)                               |                       |           |               |             |
|           | Roustabout Labor                                                      |                       |           |               |             |
|           | Packer Rental: (Fullbore- 2-7/8" \$530, 4-1/2" + \$860)               |                       |           |               |             |
|           | RBP, tbg set or wireline \$850                                        |                       |           |               |             |
|           | Casing Scraper \$250                                                  |                       |           |               |             |
|           | Disposal:                                                             | A-Plus 2 3/4 wireline | 11 1/2    | 133.8         | 147.18      |
|           | District Tools:                                                       | 1-3/4 drill collar    |           | 160.00        | 169.60      |
|           | BR Workstring                                                         |                       |           |               |             |
|           | Direct Labor                                                          |                       |           | \$75 /day     | \$75.00     |
|           | Overhead:                                                             |                       |           | \$134/day     | \$134.00    |
|           | Tangible Expense                                                      | Provider              | Item      |               |             |
|           | Casing:                                                               |                       |           |               |             |
|           | Tubing: Size                                                          | Length                | EUE IJ NU |               |             |
|           | Cag & Tbg Equipment:                                                  |                       |           |               |             |
|           | Wellhead Equipment:                                                   |                       |           |               |             |
|           |                                                                       |                       |           | Total Cost \$ | 4096.03     |
|           |                                                                       |                       |           | Prior Cum \$  |             |
|           |                                                                       |                       |           | New Cum, \$   | 4096.03     |



QUALITY CONTROL REPORT  
EPA METHOD 8020 - BTEX

Samples: 970395,970397,970398,970412-970415,970426,970427,970428

QA/QC for 05/13/97 Sample S

LABORATORY CALIBRATION CHECKS / LABORATORY CONTROL SAMPLES:

| SAMPLE<br>NUMBER<br>ICV LA-52589<br>50 PPB | TYPE     | EXPECTED<br>RESULT<br>PPB | ANALYTICAL<br>RESULT<br>PPB | %R   | ACCEPTABLE |    |
|--------------------------------------------|----------|---------------------------|-----------------------------|------|------------|----|
|                                            |          |                           |                             |      | YES        | NO |
|                                            |          |                           |                             |      | RANGE      |    |
| Benzene                                    | Standard | 50.0                      | 50.9                        | 102  | 75 - 125 % | X  |
| Toluene                                    | Standard | 50.0                      | 50.9                        | 102  | 75 - 125 % | X  |
| Ethylbenzene                               | Standard | 50.0                      | 51.2                        | 102  | 75 - 125 % | X  |
| m & p - Xylene                             | Standard | 100                       | 103                         | 103  | 75 - 125 % | X  |
| o - Xylene                                 | Standard | 50.0                      | 51.0                        | 102  | 75 - 125 % | X  |
| SAMPLE<br>NUMBER<br>LCS LA-45476<br>25 PPB | TYPE     | EXPECTED<br>RESULT<br>PPB | ANALYTICAL<br>RESULT<br>PPB | %R   | ACCEPTABLE |    |
|                                            |          |                           |                             |      | YES        | NO |
|                                            |          |                           |                             |      | RANGE      |    |
| Benzene                                    | Standard | 25.0                      | 25.2                        | 101  | 39 - 150   | X  |
| Toluene                                    | Standard | 25.0                      | 25.0                        | 100  | 46 - 148   | X  |
| Ethylbenzene                               | Standard | 25.0                      | 25.4                        | 102  | 32 - 160   | X  |
| m & p - Xylene                             | Standard | 50.0                      | 51.2                        | 102  | Not Given  | X  |
| o - Xylene                                 | Standard | 25.0                      | 25.4                        | 102  | Not Given  | X  |
| SAMPLE<br>NUMBER<br>CCV LA-52589<br>50 PPB | TYPE     | EXPECTED<br>RESULT<br>PPB | ANALYTICAL<br>RESULT<br>PPB | %R   | ACCEPTABLE |    |
|                                            |          |                           |                             |      | YES        | NO |
|                                            |          |                           |                             |      | RANGE      |    |
| Benzene                                    | Standard | 50.0                      | 48.8                        | 97.6 | 75 - 125 % | X  |
| Toluene                                    | Standard | 50.0                      | 48.4                        | 96.8 | 75 - 125 % | X  |
| Ethylbenzene                               | Standard | 50.0                      | 48.5                        | 97.0 | 75 - 125 % | X  |
| m & p - Xylene                             | Standard | 100                       | 97.5                        | 97.5 | 75 - 125 % | X  |
| o - Xylene                                 | Standard | 50.0                      | 48.4                        | 96.8 | 75 - 125 % | X  |
| SAMPLE<br>NUMBER<br>CCV LA-52589<br>50 PPB | TYPE     | EXPECTED<br>RESULT<br>PPB | ANALYTICAL<br>RESULT<br>PPB | %R   | ACCEPTABLE |    |
|                                            |          |                           |                             |      | YES        | NO |
|                                            |          |                           |                             |      | RANGE      |    |
| Benzene                                    | Standard | 50.0                      | 49.9                        | 99.8 | 75 - 125 % | X  |
| Toluene                                    | Standard | 50.0                      | 43.8                        | 87.6 | 75 - 125 % | X  |
| Ethylbenzene                               | Standard | 50.0                      | 49.3                        | 98.6 | 75 - 125 % | X  |
| m & p - Xylene                             | Standard | 100                       | 98.8                        | 98.8 | 75 - 125 % | X  |
| o - Xylene                                 | Standard | 50.0                      | 49.2                        | 98.4 | 75 - 125 % | X  |

Narrative: Acceptable.

| Well Name <i>THBLK MESA # 13</i> |                                                                                                                   | Day: <i>2</i>                 | Work Date: <i>2-19-79</i>            |                                              |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------|----------------------------------------------|
| Company <i>NUMCO</i>             |                                                                                                                   |                               |                                      |                                              |
| Code                             | Intangible Expense - Provider - Services                                                                          | Hours                         | Rate                                 | \$ w/o Tax \$ w/5% Tax                       |
| 03                               | Location Cost:                                                                                                    |                               |                                      |                                              |
| 05                               | Move In/Out:                                                                                                      |                               |                                      |                                              |
|                                  | <i>welder</i>                                                                                                     | <i>7</i>                      | <i>38.00</i>                         | <i>266.00 281.96</i>                         |
| 07                               | Rig Cost: (Rig only, charge pump if no cement plugs)<br>(Drig Package, no \$ for pump, include RU/RD time)        | <i>1 1/2</i>                  | <i>\$150 /hr</i>                     | <i>1725.00 1822.50</i>                       |
|                                  | Supervisor -                                                                                                      |                               | <i>\$340 /day</i>                    | <i>\$360.40</i>                              |
|                                  | Pump Truck (first day \$220, then \$120 each day)                                                                 |                               | <i>120/day</i>                       | <i>120.00 127.20</i>                         |
|                                  | Stripping Rubbers - (1-1/4" & 1-1/2", \$75), (2"-3/8" & 2-7/8", \$60)                                             |                               |                                      |                                              |
| 10                               | Drilling Fluid: Air Package                                                                                       |                               |                                      |                                              |
| 16                               | Stimulation Fluids (Water, KCl)<br>Unit #155                                                                      |                               | <i>\$44 /hr</i>                      |                                              |
| 17                               | Bits                                                                                                              |                               |                                      |                                              |
| 18                               | Cement: Pump Charge \$300/plug<br>Cement - <i>219</i> sacs x \$9.40/sx                                            |                               |                                      | <i>2058.60 2182.11</i>                       |
| 25                               | Rentals: (DC's, bit sub, etc)                                                                                     |                               |                                      |                                              |
| 26                               | Fishing Tool Rentals:                                                                                             | <i>float</i>                  | <i>\$15/day</i>                      | <i>15.00 15.90</i>                           |
| 28                               | Other Rentals: Water Tank<br>Flow Back Tank                                                                       |                               | <i>\$23 /day</i><br><i>\$44 /day</i> | <i>\$23.00 24.38</i><br><i>\$44.00 46.84</i> |
| 29                               | Transportation: A-Plus #124<br>A-Plus #141                                                                        |                               | <i>\$45 /hr</i><br><i>\$62 /hr</i>   |                                              |
|                                  | Others: <i>1-20'x100' pit line 10 mil</i>                                                                         |                               |                                      | <i>86.21 91.33</i>                           |
| 14                               | Logging Services: (CR or CIBP) Size - Set @<br>Perforating: BI-Wire \$440, HSC \$490<br>Other: (depth \$0.11/ft)  |                               | <i>440.00</i>                        | <i>440.00 466.40</i>                         |
| 16                               | Production Testing:                                                                                               |                               |                                      |                                              |
| 17                               | Swabbing, Snubbing, Coiled Tubing: (nitrogen costs)                                                               |                               |                                      |                                              |
| 19                               | Stimulation: (frac, acid)                                                                                         |                               |                                      |                                              |
| 4                                | Technical Services: (gas & water tests)                                                                           | <i>1 day hole make</i>        | <i>T M #26</i>                       | <i>100.00 106.00</i>                         |
| 5                                | Roustabout Labor                                                                                                  | <i>1 - "</i>                  | <i>T M #13</i>                       | <i>100.00 106.00</i>                         |
| 9                                | Packer Rental: (Fullbore- 2-7/8" \$530, 4-1/2" + \$860)<br>RBP, tbg set or wireline \$850<br>Casing Scraper \$250 | <i>2 dry hole make</i>        | <i>\$100/ea</i>                      | <i>200.00 212.00</i>                         |
|                                  | <i>141 dry gas</i>                                                                                                | <i>80 min</i>                 | <i>\$2.25/min</i>                    | <i>180.00 190.80</i>                         |
| 4                                | Disposal:                                                                                                         | <i>121</i>                    | <i>40 min</i>                        | <i>225/min 90.00 95.40</i>                   |
| 0                                | District Tools:<br>BR Workstring                                                                                  | <i>A-Plus 23 1/2 w. 1196'</i> | <i>11 1/2</i>                        | <i>131.56 139.45</i>                         |
| 8                                | Direct Labor                                                                                                      |                               | <i>\$75 /day</i>                     | <i>\$75.00 79.50</i>                         |
| 2                                | Overhead:                                                                                                         |                               | <i>\$134/day</i>                     | <i>\$134.00 142.04</i>                       |
| Code                             | Tangible Expense - Provider - Item                                                                                |                               |                                      |                                              |
| 3                                | Casing:                                                                                                           |                               |                                      |                                              |
| 1                                | Tubing: Size Length GUE IJ NU                                                                                     |                               |                                      |                                              |
| 1                                | Csg & Tbg Equipment:                                                                                              |                               |                                      |                                              |
| 1                                | Wellhead Equipment:                                                                                               |                               |                                      |                                              |
|                                  |                                                                                                                   |                               | Total Cost \$                        | <i>6274.47</i>                               |
| Prior Cum \$                     |                                                                                                                   |                               | <i>4096.03</i>                       |                                              |
|                                  |                                                                                                                   |                               | New Cum. \$                          | <i>10370.50</i>                              |

EL PASO FIELD SERVICES LAB

QUALITY CONTROL REPORT

EPA METHOD 8020 - BTEX

Samples: 947934 - 947941 and 960875 - 960879

LABORATORY DUPLICATES:

| SAMPLE ID | TYPE           | SAMPLE RESULT PPB | DUPLICATE RESULT PPB | RPD  | ACCEPTABLE | YES | NO | RANGE |
|-----------|----------------|-------------------|----------------------|------|------------|-----|----|-------|
| 947935    | Benzene        | 1.28              | 1.08                 | 16.9 | +/- 20 %   | X   |    |       |
|           | Toluene        | 2.34              | 2.37                 | 1.27 | +/- 20 %   | X   |    |       |
|           | Ethylbenzene   | 16.5              | 15.9                 | 3.70 | +/- 20 %   | X   |    |       |
|           | m & p - Xylene | 82.6              | 80.1                 | 3.07 | +/- 20 %   | X   |    |       |
|           | o - Xylene     | 3.04              | 2.95                 | 3.01 | +/- 20 %   | X   |    |       |

Narrative: Acceptable.

LABORATORY SPIKES:

| SAMPLE ID | SPIKE ADDED PPB | SAMPLE RESULT PPB | SPIKE SAMPLE RESULT PPB | %R   | ACCEPTABLE | YES | NO | RANGE |
|-----------|-----------------|-------------------|-------------------------|------|------------|-----|----|-------|
| 947935    | 50              | 1.28              | 53.8                    | 105  | 75 - 125 % | X   |    |       |
|           | 50              | 2.34              | 55.9                    | 107  | 75 - 125 % | X   |    |       |
|           | 50              | 16.5              | 65.8                    | 98.6 | 75 - 125 % | X   |    |       |
|           | 100             | 82.6              | 175                     | 92.4 | 75 - 125 % | X   |    |       |
|           | 50              | 3.04              | 52.4                    | 98.7 | 75 - 125 % | X   |    |       |

Narrative: Acceptable

ADDITIONAL ANALYTICAL BLANKS:

| AUTO BLANK    | SOURCE       | PPB  | STATUS     |
|---------------|--------------|------|------------|
| Benzene       | Boiled Water | <1.0 | ACCEPTABLE |
| Toluene       | Boiled Water | <1.0 | ACCEPTABLE |
| Ethylbenzene  | Boiled Water | <1.0 | ACCEPTABLE |
| Total Xylenes | Boiled Water | <3.0 | ACCEPTABLE |

Narrative: Acceptable.

| SOIL VIAL BLANK | SOURCE              | PPB  | STATUS     |
|-----------------|---------------------|------|------------|
| Benzene         | Vial + Boiled Water | <1.0 | ACCEPTABLE |
| Toluene         | Vial + Boiled Water | <1.0 | ACCEPTABLE |
| Ethylbenzene    | Vial + Boiled Water | <1.0 | ACCEPTABLE |
| Total Xylenes   | Vial + Boiled Water | <3.0 | ACCEPTABLE |

Narrative: Acceptable.

| CONTAMINATION CARRYOVER CHECK | SOURCE              | PPB  | STATUS     |
|-------------------------------|---------------------|------|------------|
| Benzene                       | Vial + Boiled Water | <1.0 | ACCEPTABLE |
| Toluene                       | Vial + Boiled Water | <1.0 | ACCEPTABLE |
| Ethylbenzene                  | Vial + Boiled Water | <1.0 | ACCEPTABLE |
| Total Xylenes                 | Vial + Boiled Water | <3.0 | ACCEPTABLE |

Narrative: Acceptable.

Reported By: *MDR*

Approved By: *John F. ...*

Date: 10/29/94

| Well Name       | Day                                                                 | Work Date             |          |        |           |            |             |
|-----------------|---------------------------------------------------------------------|-----------------------|----------|--------|-----------|------------|-------------|
| TABLER Mesa #13 | 3                                                                   | 2-22-77               |          |        |           |            |             |
| Company NMCCO   |                                                                     |                       |          |        |           |            |             |
| Code            | Intangible Expense                                                  | Provider              | Services | Hours  | Rate      | \$ w/o Tax | \$ w/6% Tax |
| 03              | Location Cost:                                                      |                       |          |        |           |            |             |
| 05              | Move In/Out:                                                        |                       |          |        |           |            |             |
| 07              | Rig Cost: (Rig only, charge pump if no cement plugs)                |                       |          | 5      | \$150/hr  | 750.00     | 795.00      |
|                 | (Drig Package, no \$ for pump, include RU/RD time)                  |                       |          |        | \$169/hr  |            |             |
|                 | Supervisor -                                                        |                       |          |        | \$340/day |            | \$360       |
|                 | Pump Truck (first day \$220, then \$120 each day)                   |                       |          |        |           |            |             |
|                 | Stropping Rubbers - (1-1/4" & 1-1/2" \$75), (2"-3/8" & 2-7/8" \$60) |                       |          |        |           |            |             |
| 10              | Drilling Fluid: Air Package                                         |                       |          |        |           |            |             |
| 16              | Simulation Fluids (Water, KCl)                                      |                       |          |        |           |            |             |
|                 | Unit #155                                                           | transfer water hauled | 24 hr    | 10 1/2 | \$44/hr   | 462.00     | 489.72      |
| 17              | Bits                                                                |                       |          |        |           |            |             |
| 18              | Cement: Pump Charge \$300/plug                                      |                       |          |        |           |            |             |
|                 | Cement - 24 sacs x \$9.40/sac                                       |                       |          |        |           |            |             |
| 15              | Rentals: (DC's, bit sub, etc)                                       |                       |          |        |           | 93.70      | 101.62      |
| 16              | Fishing Tool Rentals:                                               |                       |          |        |           |            |             |
| 8               | Other Rentals: Water Tank                                           | float                 |          |        |           | 15.00      | 15.90       |
|                 | Flow Back Tank                                                      |                       |          |        | \$23/day  | \$23.00    | \$24.38     |
|                 |                                                                     |                       |          |        | \$44/day  | \$44.00    | \$46.64     |
| 9               | Transportation: A-Plus #124                                         |                       |          |        | \$45/hr   |            |             |
|                 | A-Plus #141                                                         | moved rig             | 6        |        | \$62/hr   | 372.00     | 394.32      |
|                 | Others:                                                             | hauled by log         |          |        |           |            |             |
| 1               | Logging Services: (CR or CIBP) Size -                               |                       |          |        |           |            |             |
|                 | Perforating: B-Wire \$440, HSC \$480                                |                       |          |        |           |            |             |
|                 | Other: (Depth \$0.11/ft)                                            |                       |          |        |           |            |             |
|                 | Production Testing:                                                 |                       |          |        |           |            |             |
|                 | Swabbing, Scrubbing, Coiled Tubing: (Nitrogen costs)                |                       |          |        |           |            |             |
|                 | Stimulation: (Frac, acid)                                           |                       |          |        |           |            |             |
|                 | Technical Services: (gas & water tests)                             |                       |          |        |           |            |             |
|                 | Roustabout Labor                                                    |                       |          |        |           |            |             |
|                 | Packer Rental: (Full size 2-7/8" \$630, 4-1/2" - \$860)             |                       |          |        |           |            |             |
|                 | RRP, log set or wiring \$250                                        |                       |          |        |           |            |             |
|                 | Casing Scraper \$250                                                |                       |          |        |           |            |             |
|                 | Disposal:                                                           |                       |          |        |           |            |             |
|                 | District Tools:                                                     |                       |          |        |           |            |             |
|                 | BR Workstring                                                       |                       |          |        |           |            |             |
|                 | Direct Labor                                                        |                       |          |        | \$75/day  | \$75.00    | \$79.50     |
|                 | Overhead:                                                           |                       |          |        | \$134/day | \$134.00   | \$142.04    |
| 4               | Tangible Expenses                                                   | Provider              | Item     |        |           |            |             |
|                 | Casing:                                                             |                       |          |        |           |            |             |
|                 | Tubing, Size Length SUE IN IN                                       |                       |          |        |           |            |             |
|                 | Log & Log Equipment:                                                |                       |          |        |           |            |             |
|                 | Wellhead Equipment:                                                 |                       |          |        |           |            |             |
|                 | Total Cost \$                                                       |                       |          |        |           | 2236.92    |             |
|                 | Prior Cum \$                                                        |                       |          |        |           | 12372.50   |             |
|                 | New Cum \$                                                          |                       |          |        |           | 14609.42   |             |

| Well Name     |                                                                       | Day:  | Work Date: |             |
|---------------|-----------------------------------------------------------------------|-------|------------|-------------|
| Company       |                                                                       | Hours | Rate       | \$ w/o Tax  |
| Code          | Intangible Expense - Provider - Services                              | Hours | Rate       | \$ w/6% Tax |
| 13            | Location Cost:                                                        |       |            |             |
| 15            | Move In/Out:                                                          |       |            |             |
| 7             | Rig Cost: (Rig only, charge pump if no cement plugs)                  | 2 1/2 | \$150 /hr  | 375.00      |
|               | (Drig Package, no \$ for pump, include RU/RD time)                    |       | \$169 /hr  |             |
|               | Supervisor -                                                          |       | \$340 /day | \$360.40    |
|               | Pump Truck (first day \$220, then \$120 each day)                     |       |            |             |
|               | Stripping Rubbers - (1-1/4" & 1-1/2" \$.75), (2"-3/8" & 2-7/8" \$.60) |       |            |             |
| 0             | Drilling Fluid: Air Package                                           |       |            |             |
| 6             | Stimulation Fluids (Water, KCl)                                       |       |            |             |
|               | Unit #155                                                             |       | \$44 /hr   |             |
| 7             | Bits                                                                  |       |            |             |
| 3             | Cement: Pump Charge \$300/plug                                        |       |            |             |
|               | Cement - sxs x \$9.40/sx                                              |       |            |             |
| 6             | Rentals: (DC's, bit sub, etc)                                         |       |            |             |
| 6             | Fishing Tool Rentals:                                                 |       |            |             |
| 1             | Other Rentals: Water Tank                                             |       | \$23 /day  | \$23.00     |
|               | Flow Back Tank                                                        |       | \$44 /day  | \$46.64     |
|               | Transportation: A-Plus #124                                           |       | \$45 /hr   |             |
|               | A-Plus #141                                                           |       | \$62 /hr   |             |
|               | Others:                                                               |       |            |             |
|               | Logging Services: (CR or CIBP) Size - Set @                           |       |            |             |
|               | Perforating: BI-Wire \$440, HSC \$490                                 |       |            |             |
|               | Other: (depth \$0.11/ft)                                              |       |            |             |
|               | Production Testing:                                                   |       |            |             |
|               | Swabbing, Snubbing, Coiled Tubing: (nitrogen costs)                   |       |            |             |
|               | Stimulation: (frac, acid)                                             |       |            |             |
|               | Technical Services: (gas & water tests)                               |       |            |             |
|               | Roustabout Labor                                                      |       |            |             |
|               | Packer Rental: (Fullbore- 2-7/8" \$530, 4-1/2" + \$860)               |       |            |             |
|               | RBP, tbg set or wireline \$850                                        |       |            |             |
|               | Casing Scraper \$250                                                  |       |            |             |
|               | Disposal:                                                             |       |            |             |
|               | District Tools:                                                       |       |            |             |
|               | BR Workstring                                                         |       |            |             |
|               | Direct Labor                                                          |       | \$75 /day  | \$75.00     |
|               | Overhead:                                                             |       | \$134/day  | \$142.04    |
| 6             | Tangible Expense - Provider - Item                                    |       |            |             |
|               | Casing:                                                               |       |            |             |
|               | Tubing: Size Length EUE IJ NU                                         |       |            |             |
|               | Csg & Tbg Equipment:                                                  |       |            |             |
|               | Wellhead Equipment:                                                   |       |            |             |
| Total Cost \$ |                                                                       |       |            | 843.75      |
| Prior Cum \$  |                                                                       |       |            | 12601.44    |
| New Cum. \$   |                                                                       |       |            | 13445.23    |

SHARP ELECTRONICS CORPORATION

SHARP

Check here if your Billing or Equipment Location has changed or is incorrect.

Please note changes on the reverse side.

Please Return this portion with your payment in the envelope enclosed.  
Payments sent without this portion may be subject to a delay in processing.  
Please do not send correspondence to this address (see reverse side).  
Make check payable to:

SHARP ELECTRONICS CORPORATION  
REF NO. 00000000035104  
P.O. BOX 41601  
PHILA, PA 19101-1601

RECEIVED  
FEB 16 1999  
OIL CON. DIV.  
AZTEC NM 87610  
110718-0001-OIL00058-10  
OIL CONSERVATION DIVISION  
1000 RIO BRAZOS ROAD

21099035639563000119388

INVOICE

SHARP ELECTRONICS CORPORATION

SHARP

|                    |             |                       |            |
|--------------------|-------------|-----------------------|------------|
| INVOICE DATE       | INVOICE NO. | REFERENCE NO.         | CUSTOMER N |
| 2/06/99            | 99035639563 | 00000000035104        | 29862      |
| P.O. NUMBER        |             | EQUIPMENT DESCRIPTION |            |
| 98-199-003545      |             | SEE STATEMENT         |            |
| EQUIPMENT LOCATION |             |                       |            |

SEE STATEMENT

See reverse for important information.

BILLING INQUIRIES (800)497-7322

| DESCRIPTION      | DUE DATE | PAYMENT AMOUNT | LATE CHARGE | FINANCE CHARGE | SALES/USE TAX | MAINT. CHARGE | TOTAL AMOUNT |
|------------------|----------|----------------|-------------|----------------|---------------|---------------|--------------|
| PAST DUE PAYMENT | 2/01/99  | 59.69          |             |                |               |               | 59.69        |
| REGULAR PAYMENT  | 3/01/99  | 59.69          |             |                |               |               | 59.69        |

IMPORTANT REMINDER: ENCLOSE REMITTANCE SLIP WITH YOUR CHECK AND REMIT TO THE ADDRESS SHOWN ABOVE TO INSURE ACCURATE AND TIMELY PAYMENT APPLICATION. PLEASE SEND OTHER CORRESPONDENCE AND NOTICES SEPARATELY TO THE ATTENTION OF: ACCOUNT SERVICES 1055 WESTLAKE DRIVE BERWYN, PA 19312 FOR PROMPT REVIEW AND HANDLING. THANK YOU.

TOTAL DUE 119.38

Just a reminder that your payment is past due. Please remit payment immediately to avoid further penalties. For more information concerning your account call 1-800-736-0220 (8:30 AM - 5:30 PM). Please provide customer number. The total amount due reflects all charges not received as of the invoice date. Please deduct any amounts recently remitted and mail remaining balance before the next due date to insure proper credit.

INVOICE

## Daily Report

## A - PLUS WELL SERVICE

P.O. BOX 1879 • FARMINGTON, NM 87499  
505-325-2827 • FAX (505) 325-1211Rig No 6Date 2-18-99Well No TABLA MESA #13 Location Sec 3, T27N, R17W Company NMCCO  
TABLA MESA P/A Payment

| FROM  | TO    | DESCRIPTION OF OPERATION                                 |
|-------|-------|----------------------------------------------------------|
| 5:30  | 5:45  | load supplies                                            |
| 5:45  | 7:00  | DRIVE TO LOC. Held safety meeting (Hot-work)             |
| 7:00  |       | Load Rig & equip to loc                                  |
|       | 10:30 | R4 Rig, NU 300's & test, RU equip to drill               |
| 10:30 |       | began drilling w/4 3/4 bit & 1 drill collar (3 1/2)      |
|       | 12:45 | drilled about 6' & fell thru                             |
| 12:45 |       | ND power swivel, Pick-up 41 jts 23 1/2, & 1 drill collar |
|       | 1:00  | Tag at 1338'                                             |
| 2:00  | 2:30  | stand back 20 stairs, lay down 1-drill collar            |
| 2:30  | 3:00  | Pick-up 3' plugging sub, TIT w/42 jts & tag              |
| 3:00  |       | load hole & circulate w/10 13 BLS Pump Plug #1 w/25585   |
|       | 3:30  | B-cement 15-5" (1338-1160) TUC 1110,                     |
| 3:30  | 4:00  | lay down 6 jts, stand back 18 stairs                     |
|       |       | shot in well, clean-up                                   |
|       |       | SDPED                                                    |
| 4:00  | 5:00  | Frame pit on TABLA MESA #3                               |
|       |       | put 3 sxs around Dry hole retainer on                    |
|       |       | Table Mesa #26                                           |

Fuel & Motor Oil 30g. #121  
30g. Rig O, 30g. P.T. 1125 Water Hauled \_\_\_\_\_  
 Rental Equipment \_\_\_\_\_ Cement Retainers \_\_\_\_\_  
 Cementing Plug #1 25 sxs  
 Wireline \_\_\_\_\_

| CREW       | NAME             | UNIT # | MILEAGE | HOURS  |
|------------|------------------|--------|---------|--------|
| Supervisor | Bill Randall     | 12     | 95788   |        |
| Operator   | Sam Stewart      | 20     | 23276   | 11 1/2 |
| Helper     | Victor Colin     |        |         | 11 1/2 |
| Helper     | Robert Velazquez |        |         | 11 1/2 |
| Helper     | Denny Hansen     | 155    |         | 12     |



EL PASO FIELD SERVICES LAB  
QUALITY CONTROL REPORT  
EPA METHOD 8020 - BTEX

Samples: 970395,970397,970398,970412-970415,970426,970427,970428

**LABORATORY DUPLICATES:**

| SAMPLE ID      | TYPE             | SAMPLE RESULT PPB | DUPLICATE RESULT PPB | RPD  | ACCEPTABLE |    |
|----------------|------------------|-------------------|----------------------|------|------------|----|
|                |                  |                   |                      |      | YES        | NO |
| 970415         |                  |                   |                      |      | RANGE      |    |
| Benzene        | Matrix Duplicate | 1.49              | 1.36                 | 9.12 | +/- 20 %   | X  |
| Toluene        | Matrix Duplicate | 6.09              | 6.52                 | 6.82 | +/- 20 %   | X  |
| Ethylbenzene   | Matrix Duplicate | 4.28              | 4.36                 | 1.85 | +/- 20 %   | X  |
| m & p - Xylene | Matrix Duplicate | 18.7              | 22.6                 | 18.9 | +/- 20 %   | X  |
| o - Xylene     | Matrix Duplicate | 4.26              | 5.01                 | 16.2 | +/- 20 %   | X  |

Narrative: Acceptable.

**LABORATORY SPIKES:**

| SAMPLE ID           | SPIKE ADDED PPB | SAMPLE RESULT PPB | SPIKE SAMPLE RESULT PPB | %R  | ACCEPTABLE |    |
|---------------------|-----------------|-------------------|-------------------------|-----|------------|----|
|                     |                 |                   |                         |     | YES        | NO |
| 2nd Analysis 970415 |                 |                   |                         |     | RANGE      |    |
| Benzene             | 50              | 1.49              | 52.0                    | 101 | 75 - 125 % | X  |
| Toluene             | 50              | 6.09              | 58.7                    | 105 | 75 - 125 % | X  |
| Ethylbenzene        | 50              | 4.28              | 56.5                    | 104 | 75 - 125 % | X  |
| m & p - Xylene      | 100             | 18.7              | 126                     | 107 | 75 - 125 % | X  |
| o - Xylene          | 50              | 4.26              | 55.0                    | 101 | 75 - 125 % | X  |

Narrative: Acceptable

**ADDITIONAL ANALYTICAL BLANKS:**

| AUTO BLANK    | SOURCE       | PPB   | STATUS     |
|---------------|--------------|-------|------------|
| Benzene       | Boiled Water | < 1.0 | ACCEPTABLE |
| Toluene       | Boiled Water | < 1.0 | ACCEPTABLE |
| Ethylbenzene  | Boiled Water | < 1.0 | ACCEPTABLE |
| Total Xylenes | Boiled Water | < 3.0 | ACCEPTABLE |

Narrative: Acceptable.

| SOIL VIAL BLANK | SOURCE Lot MB1461   | PPB (Analyzed with this set) | STATUS     |
|-----------------|---------------------|------------------------------|------------|
| Benzene         | Vial + Boiled Water | < 1.0                        | ACCEPTABLE |
| Toluene         | Vial + Boiled Water | < 1.0                        | ACCEPTABLE |
| Ethylbenzene    | Vial + Boiled Water | < 1.0                        | ACCEPTABLE |
| Total Xylenes   | Vial + Boiled Water | < 3.0                        | ACCEPTABLE |

Narrative: Acceptable.

| CONTAMINATION CARRYOVER CHECK | SOURCE              | PPB (One analyzed with this set) | STATUS     |
|-------------------------------|---------------------|----------------------------------|------------|
| Benzene                       | Vial + Boiled Water | < 1.0                            | ACCEPTABLE |
| Toluene                       | Vial + Boiled Water | < 1.0                            | ACCEPTABLE |
| Ethylbenzene                  | Vial + Boiled Water | < 1.0                            | ACCEPTABLE |
| Total Xylenes                 | Vial + Boiled Water | < 3.0                            | ACCEPTABLE |

Narrative: Acceptable.

Reported By: Inda

Approved By: John L. L...

Date: 5/20/92  
LC-1000 051397





## EL PASO FIELD SERVICES

QUALITY CONTROL REPORT  
EPA METHOD 8020 - BTEX

Samples: 947934 - 947941 and 960875 - 960879

QA/QC for 10/23/96 Sample Set

### LABORATORY CALIBRATION CHECKS / LABORATORY CONTROL SAMPLES:

| SAMPLE<br>NUMBER       | TYPE     | EXPECTED<br>RESULT<br>PPB | ANALYTICAL<br>RESULT<br>PPB | %R   | ACCEPTABLE<br>YES NO<br>RANGE |
|------------------------|----------|---------------------------|-----------------------------|------|-------------------------------|
| 50 PPB<br>ICV LA-52589 |          |                           |                             |      |                               |
| Benzene                | Standard | 50.0                      | 54.8                        | 110  | 75 - 125 % X                  |
| Toluene                | Standard | 50.0                      | 53.3                        | 107  | 75 - 125 % X                  |
| Ethylbenzene           | Standard | 50.0                      | 53.1                        | 106  | 75 - 125 % X                  |
| m & p - Xylene         | Standard | 100                       | 101                         | 101  | 75 - 125 % X                  |
| o - Xylene             | Standard | 50.0                      | 53.6                        | 107  | 75 - 125 % X                  |
| 50 PPB<br>LCS LA-45476 |          |                           |                             |      |                               |
| Benzene                | Standard | 25.0                      | 28.3                        | 113  | 39 - 150 X                    |
| Toluene                | Standard | 25.0                      | 27.5                        | 110  | 46 - 148 X                    |
| Ethylbenzene           | Standard | 25.0                      | 27.6                        | 110  | 32 - 160 X                    |
| m & p - Xylene         | Standard | 50.0                      | 51.3                        | 103  | Not Given X                   |
| o - Xylene             | Standard | 25.0                      | 27.9                        | 112  | Not Given X                   |
| 50 PPB<br>CCV LA-52589 |          |                           |                             |      |                               |
| Benzene                | Standard | 50.0                      | 51.6                        | 103  | 75 - 125 % X                  |
| Toluene                | Standard | 50.0                      | 50.8                        | 102  | 75 - 125 % X                  |
| Ethylbenzene           | Standard | 50.0                      | 50.8                        | 102  | 75 - 125 % X                  |
| m & p - Xylene         | Standard | 100                       | 97.2                        | 97.2 | 75 - 125 % X                  |
| o - Xylene             | Standard | 50.0                      | 51.2                        | 102  | 75 - 125 % X                  |
| 50 PPB<br>CCV LA-52589 |          |                           |                             |      |                               |
| Benzene                | Standard | 50.0                      | 42.1                        | 84.2 | 75 - 125 % X                  |
| Toluene                | Standard | 50.0                      | 41.0                        | 82.0 | 75 - 125 % X                  |
| Ethylbenzene           | Standard | 50.0                      | 40.9                        | 81.8 | 75 - 125 % X                  |
| m & p - Xylene         | Standard | 100                       | 77.4                        | 77.4 | 75 - 125 % X                  |
| o - Xylene             | Standard | 50.0                      | 41.2                        | 82.4 | 75 - 125 % X                  |

Narrative: Acceptable.

## Daily Report

## A - PLUS WELL SERVICE

P.O. BOX 1979 • FARMINGTON, NM 87499  
505-325-2827 • FAX (505) 325-1211Rig No 6Date 2-22-77Well No TA332213A #13 Location Sec 3, T27N, R12 Company UNMEXCOTABLE F1AP2 P/d Project

| FROM  | TO    | DESCRIPTION OF OPERATION                                        |
|-------|-------|-----------------------------------------------------------------|
| 5:30  | 5:45  | haul supplies                                                   |
| 5:45  | 7:00  | Drive to well                                                   |
| 7:00  | 8:00  | wait on Majora Poles, hold safety meeting (1 <sup>st</sup> Aid) |
| 8:00  |       | ok cement in 5 1/2 inch down 2 ft. old BOP's                    |
|       |       | dig out wellhead, cut all cigs.                                 |
|       |       | install dry hole marker cement in 10 3/4" full                  |
|       |       | 4 1/2" x 5" B-cement cement in 8 3/4" down 6'                   |
| 10:00 |       | fill to surface cement in 7" down 5'                            |
| 10:30 | 10:30 | Back up pit & P.T. 105                                          |
|       |       | shut-down                                                       |
|       |       | two winding to rig down                                         |

Fuel &amp; Motor Oil \_\_\_\_\_ Water Hauled \_\_\_\_\_

Rental Equipment \_\_\_\_\_ Cement Potatoes \_\_\_\_\_

Cementing Play 2 mixed 3750

Wireline \_\_\_\_\_

| CREW       | NAME             | UNIT # | METERS | HOURS |
|------------|------------------|--------|--------|-------|
| Supervisor | Bill Randall     | 13     | 26013  |       |
| Operator   | Sam Stuart       | 121    | 20     | 6 1/2 |
| Helper     | W. Lee Poles     |        |        | 5     |
| Helper     | Ray Starn        | 155    |        | 5 1/2 |
| Helper     | Robert Velazquez |        |        | 5     |



-6-

CASE NO. 4505

Order No. R-1670-J

tested. Copies of the test schedule shall also be furnished to all offset operators.

Special tests shall also be taken at the request of the Secretary-Director and may also be taken at the option of the operator. Such : al tests shall be taken in accordance with the procedures outlined hereinabove, including notification to the Commission and offset operators.

RULE 10. An initial shut-in pressure test shall be taken on each gas well and shall be reported to the Commission on Form C-125.

RULE 11. Any well completed after the effective date of these rules shall receive an allowable only upon receipt by the Commission's Artesia Office of Commission Forms C-104 and C-116, properly executed. The District Supervisor of the Commission's Artesia Office is hereby authorized to assign a temporary gas allowable to wells connected to a gas transportation facility during the recovery of load oil, which allowable shall not exceed the number of cubic feet of gas obtained by multiplying the daily top unit allowable for the pool by the limiting gas-liquid ratio for the pool.

RULE 12. Balancing dates shall be 7 o'clock a.m. January the first and 7 o'clock a.m. July the first, and the periods of time bounded by these dates shall be gas proration periods.

RULE 13. Any gas well which has an underproduced status as of the end of a gas proration period shall be allowed to carry such underproduction forward into the next gas proration period and may produce such underproduction in addition to the allowable assigned during such succeeding period. Any allowable carried forward into a gas proration period and remaining unproduced at the end of such gas proration period shall be cancelled.

RULE 14. Production during any one month of a gas proration period in excess of the allowable assigned to a well for such month shall be applied against the underproduction carried into such period in determining the amount of allowable, if any, to be cancelled.

RULE 15. Any well which has an overproduced status as of the end of a gas proration period shall carry such overproduction