



# CEMENTER'S WELL SERVICE, INC.

P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

## 202411

|                 |  |                   |      |          |           |       |           |
|-----------------|--|-------------------|------|----------|-----------|-------|-----------|
| Date            | 7/16/17                                | Well Owner        | PDC  | Well No. | 19N-214   | Lease | JOSEPHINE |
| County          | WELD                                   | State             | CO   |          |           |       |           |
| Charge to       | PETROLEUM DEVELOPMENT CORP ENSIGN #158 |                   |      |          |           |       |           |
| Address         | 1775 SHERMAN STREET STE 3000           |                   |      |          |           |       |           |
| City, State Zip | DENVER, CO 80202                       |                   |      |          |           |       |           |
| Type of Job     |  | Depth             | 1674 | Ft.      |           |       |           |
| Surface         | 95' 1" CSG 36" 12 1/4 HOLE             | Bottom of Surface | 1655 | FL       |           |       |           |
| Plug            |  | Plug Landed @     | 1613 | Ft.      | Time On   | 08:30 |           |
| Production      |  | Pipe Landed @     | 1655 | FL       | Plug Down | 11:45 |           |

| Description                   | Qty.          | Meas.                 | Unit Price | Amount    |
|-------------------------------|---------------|-----------------------|------------|-----------|
| Set Up Charge                 | 1             |                       |            |           |
| Data Acquisition System       |               |                       |            |           |
| Cement Neat                   | 750           | SKS                   |            |           |
| Calcium Chloride              | 3             | %                     |            |           |
| Gel % Flo-Cele 1/4 # Per Sack |               |                       |            |           |
| Mileage Heavy Vehicle         | 40            | Miles                 |            |           |
| Mileage Pick-Up               | 20            | Miles                 |            |           |
| Fuel Surcharge                |               |                       |            |           |
| Additional Cement             |               | SKS                   |            |           |
| Mixing Rate                   | 4 BPM         | Centralizers          | 8          |           |
| Disp. Rate                    | 5 BPM         | Cement Guide Shoe     | 1          |           |
| Slurry Vol.                   | 1.36 cu ft/sk | Cement Basket         |            |           |
| Slurry Wt.                    | 15.8 DPG      | Baffle Plate          | 1          |           |
| Water/Cement                  | 5.2 GAL/sk    | Box Thread Lock       | 1          |           |
| Water Temp.                   | 55            |                       |            |           |
| Total Slurry Vol.             | 181.7         | BBLS Cement           |            |           |
| Landed Plug @                 | 1,100         | PSI / Final Lift @    | 600        | PSI       |
| Pre-Flush W/                  | 50            | BBLS H <sub>2</sub> O |            | Sub Total |
| Displace W/                   | 124.7         | BBLS H <sub>2</sub> O |            | Tax       |
| Circulate                     | 8             | BBLS Cement           |            | Total     |

| Truck No. | Code | State Mileage | Nebraska | Colorado | Wyoming | Other | Total Mileage |
|-----------|------|---------------|----------|----------|---------|-------|---------------|
| 1202      |      | Pump Truck    |          | 20       |         |       |               |
| 1214/1218 |      | Bulk Truck    |          | 20/20    |         |       |               |

DJ Drilling PDC Energy

AFE DR002530

Coding 8/16/17

Date 7/16/17

By Shane Paris

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By JIM/CARLOS/TONY/NATE/BEN/RAMON

Received By

MIKE/SERGIO

Customer or His Agent