



CEMENTER'S WELL SERVICE, INC.

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

FIELD TICKET

209141

THISTLE

| | | | |
|---|---------------------------|---------------------------|-------------------|
| Date <u>12-16-18</u> | Well Owner <u>P.D.C</u> | Well No. <u>31H-302</u> | Lease <u>Down</u> |
| County <u>WELD</u> | State <u>CO</u> | | |
| Charge to <u>PETROLEUM DEVELOPMENT CORP</u> | | | |
| Address <u>1775 SHERMAN STREET STE 3000</u> | | | |
| City, State Zip <u>DENVER CO 80203</u> | | | |
| Type of Job | Depth | Ft. <u>1690</u> | |
| Surface <u>9 5/8 CSG-36" 12 1/4 HOLE</u> | Bottom of Surface | Ft. <u>1680</u> | |
| Plug | Plug Landed @ <u>1638</u> | Ft. Time On <u>1930</u> | |
| Production | Pipe Landed @ <u>1680</u> | Ft. Plug Down <u>2230</u> | |

| Description | Qty. | Meas. | Unit Price | Amount |
|---|-------------------------------|-------|-----------------|--------|
| Set Up Charge | 1 | | | |
| Data Acquisition System | | | | |
| Cement Neat | <u>773</u> | SKS | | |
| Calcium Chloride | <u>3</u> | % | | |
| Gel <u>2</u> % Flo-Cele <u>1/4</u> # Per Sack | | | | |
| Mileage Heavy Vehicle | <u>20</u> | Miles | | |
| Mileage Pick-Up | <u>20</u> | Miles | | |
| Stand-By <u>WOOD PLUG</u> | <u>1</u> | | | |
| Additional Cement | | SKS | | |
| Mixing Rate <u>4BPM</u> | Centralizers | | | |
| Disp. Rate <u>5BPM</u> | Cement Guide Shoe | | | |
| Slurry Vol. <u>1.36 CUFT 3/5K</u> | Cement Basket | | | |
| Slurry Wt. <u>14.9 PPG</u> | Baffle Plate | | | |
| Water/Cement <u>6.5 GAL/SK</u> | Box Thread Lock | | | |
| Water Temp. | | | | |
| Total Slurry Vol. <u>187.2</u> | BBLS Cement | | | |
| Landed Plug @ <u>800</u> | PSI / Final Lift @ <u>650</u> | PSI | | |
| Pre-Flush W/ <u>50</u> | BBLS H ₂ O | | Sub Total | |
| Displace W/ <u>126.6</u> | BBLS H ₂ O | | Tax <u>CO 2</u> | |
| Circulate <u>15</u> | BBLS Cement | | Total | |

| Truck No. | Code | State Mileage | Nebraska | Colorado | Wyoming | Other | Total Mileage |
|------------------|------|---------------|----------|--------------|---------|-------|---------------|
| <u>1201</u> | | Pump Truck | | <u>20</u> | | | |
| <u>1216/1234</u> | | Bulk Truck | | <u>20/20</u> | | | |

DJ Drilling PDC Energy

AFE DR002932

Coding 8100-112

Date 12-16-2018

By [Signature]

Customer or His Agent

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 _____

Received By _____