

30-015-39685

| Packers Plus                                   |         | Do It Once.<br>Do It Right.                                                                                                                                                                                                |                        | Confidential Information - not to be disclosed<br>outside Mewbourne Oil Company |                                         | Completion<br>FINAL |  |
|------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------|-----------------------------------------|---------------------|--|
| Prepared for<br><b>Mr. Mickey Young</b>        |         | Company<br><b>Mewbourne Oil Company</b>                                                                                                                                                                                    |                        | Date<br><b>21-Feb-12</b>                                                        |                                         |                     |  |
| Well Name<br><b>Tamano -10- Fed Com #7H</b>    |         | Type of Installation<br><b>20-Stage 4-1/2" StackFRAC® HD</b>                                                                                                                                                               |                        | Location<br><b>Eddy County, NM</b>                                              |                                         |                     |  |
| Depth                                          | Drawing | Description                                                                                                                                                                                                                | OD(in)                 | ID(in)                                                                          | Length                                  |                     |  |
| <b>Page 1 of 3</b>                             |         |                                                                                                                                                                                                                            |                        |                                                                                 |                                         |                     |  |
| BR<br>12"/100'<br>KOP<br>7879'<br>TVD<br>8453' |         |                                                                                                                                                                                                                            |                        |                                                                                 |                                         |                     |  |
| TOL<br>8504.19'<br>325BBLS                     |         | ***Drillable FracPORT's to be shipped without handling pups***                                                                                                                                                             |                        |                                                                                 |                                         |                     |  |
|                                                |         | Latched Seal Assembly<br>7" 23-32 ppf x 3.875" Lower Bore x 4.75" Upper Bore SF Liner Hanger Packer<br>PN: 108425-000004 (Shear Pins: 2 @ 482 plus 1 @ 241 : 1,205 psi setting pressure)<br>SF Bottom Guide                | 5.875"                 | 4.750"                                                                          | 9.71                                    |                     |  |
|                                                |         |                                                                                                                                                                                                                            | 5.850"                 | 3.875"                                                                          |                                         |                     |  |
| 7" Shoe<br>8724'                               |         | 7" 26# P-110 LT&C Casing                                                                                                                                                                                                   |                        |                                                                                 |                                         |                     |  |
| Stage 20<br>8822.11'<br>330BBLS                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 8<br>Packers Plus 4-1/2" Drillable FracPORT™ with 3.625" Seat for 3.750" High Pressure Ball<br>PN: 121332-000024 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA1022029 | 4.500"                 | 4.000"                                                                          | 308.74                                  |                     |  |
|                                                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2                                                                                                                                                                                    | 5.630"                 | 3.625"                                                                          | 2.65                                    |                     |  |
| MD<br>8909.88'                                 |         | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 4.500"                 | 4.000"                                                                          | 79.04                                   |                     |  |
|                                                |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2018467                                              | 4.500"                 | 4.000"                                                                          | 6.08                                    |                     |  |
|                                                |         | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 5.750"                 | 3.875"                                                                          | 5.25                                    |                     |  |
| Stage 19<br>8995.41'<br>333BBLS                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2<br>Packers Plus 4-1/2" Drillable FracPORT™ with 3.500" Seat for 3.625" High Pressure Ball<br>PN: 121332-000023 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA1022014 | 4.500"                 | 4.000"                                                                          | 3.1                                     |                     |  |
|                                                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3                                                                                                                                                                                    | 5.630"                 | 3.500"                                                                          | 2.65                                    |                     |  |
| MD<br>9121.77'                                 |         | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 4.500"                 | 4.000"                                                                          | 117.62                                  |                     |  |
|                                                |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2018468                                              | 4.500"                 | 4.000"                                                                          | 6.09                                    |                     |  |
|                                                |         | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 5.750"                 | 3.875"                                                                          | 5.25                                    |                     |  |
| Stage 18<br>9207.51'<br>336BBLS                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2<br>Packers Plus 4-1/2" Drillable FracPORT™ with 3.375" Seat for 3.500" High Pressure Ball<br>PN: 121332-000022 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA3017170 | 4.500"                 | 4.000"                                                                          | 3.1                                     |                     |  |
|                                                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2                                                                                                                                                                                    | 5.630"                 | 3.375"                                                                          | 2.65                                    |                     |  |
| MD<br>9293.42'                                 |         | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 4.500"                 | 4.000"                                                                          | 77.39                                   |                     |  |
|                                                |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2018469                                              | 4.500"                 | 4.000"                                                                          | 6.08                                    |                     |  |
|                                                |         | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 5.750"                 | 3.875"                                                                          | 5.25                                    |                     |  |
| Stage 17<br>9378.51'<br>339BBLS                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2<br>Packers Plus 4-1/2" Drillable FracPORT™ with 3.250" Seat for 3.375" High Pressure Ball<br>PN: 121332-000021 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA3017121 | 4.500"                 | 4.000"                                                                          | 3.1                                     |                     |  |
|                                                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2                                                                                                                                                                                    | 5.630"                 | 3.250"                                                                          | 2.65                                    |                     |  |
| MD<br>9466.02'                                 |         | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 4.500"                 | 4.000"                                                                          | 76.74                                   |                     |  |
|                                                |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2018471                                              | 4.500"                 | 4.000"                                                                          | 6.08                                    |                     |  |
|                                                |         | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 5.750"                 | 3.875"                                                                          | 5.25                                    |                     |  |
| Stage 16<br>9552.72'<br>341BBLS                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 2<br>Packers Plus 4-1/2" Drillable FracPORT™ with 3.125" Seat for 3.250" High Pressure Ball<br>PN: 121332-000020 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA3016273 | 4.500"                 | 4.000"                                                                          | 3.09                                    |                     |  |
|                                                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3                                                                                                                                                                                    | 5.630"                 | 3.125"                                                                          | 2.65                                    |                     |  |
| MD<br>9679.56'                                 |         | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 4.500"                 | 4.000"                                                                          | 78.36                                   |                     |  |
|                                                |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2018553                                              | 4.500"                 | 4.000"                                                                          | 6.09                                    |                     |  |
|                                                |         | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                                                                     | 5.750"                 | 3.875"                                                                          | 5.25                                    |                     |  |
|                                                |         | 4-1/2" 11.60# P-110 LTC LINER JOINTS: 3                                                                                                                                                                                    | 4.500"                 | 4.000"                                                                          | 3.09                                    |                     |  |
|                                                |         |                                                                                                                                                                                                                            | 4.500"                 | 4.000"                                                                          | 116.82                                  |                     |  |
| Service Center<br>Midland, TX                  |         | Telephone<br>432-563-8024                                                                                                                                                                                                  | Contact<br>Scott Mabry |                                                                                 | Telephone<br>Chad Williams 405-255-3223 |                     |  |



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Completion  
FINAL

|                                             |                                                              |                                    |
|---------------------------------------------|--------------------------------------------------------------|------------------------------------|
| Prepared for<br><b>Mr. Mickey Young</b>     | Company<br><b>Mewbourne Oil Company</b>                      | Date<br><b>21-Feb-12</b>           |
| Well Name<br><b>Tamano -10- Fed Com #7H</b> | Type of Installation<br><b>20-Stage 4-1/2" StackFRAC® HD</b> | Location<br><b>Eddy County, NM</b> |

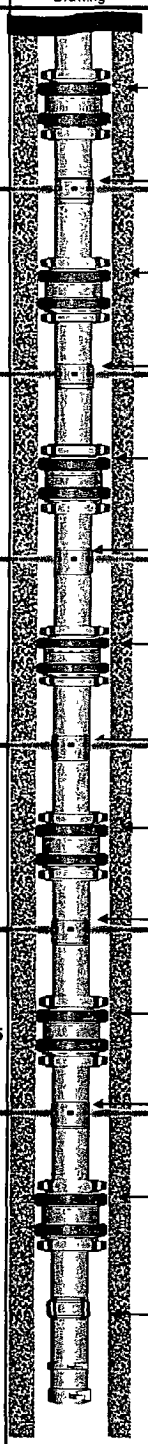
| Depth                            | Drawing | Description                                                                                                                                                                                                                                                             | OD(in)                                  | ID(in) | Length |
|----------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------|--------|
| Page 2 of 3                      |         |                                                                                                                                                                                                                                                                         |                                         |        |        |
| Stage 15<br>9804.72'<br>345BBLs  |         | Packers Plus 4-1/2" Drillable FracPORT™ with 3.000" Seat for 3.125" High Pressure Ball<br>PN: 121332-000019 (5 shear pins at 314 psi each; 1,570 psi opening pressure)EA3016228<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 2<br>6' x 4-1/2" 11.60# P-110 LTC Pup Joint | 5 630"                                  | 3.000  | 2 65   |
| MD<br>9889.55'                   |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)EA2018546<br>3' x 4-1/2" 11.60# P-110 LTC Pup Joint<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 3   | 4 500"                                  | 3.92"  | 76.1   |
| Stage 14<br>10012.98'<br>348BBLs |         | Packers Plus 4-1/2" Drillable FracPORT™ with 2.875" Seat for 3.000" High Pressure Ball<br>PN: 121332-000018 (5 shear pins at 314 psi each; 1,570 psi opening pressure)EA3016331<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 3<br>6' x 4-1/2" 11.60# P-110 LTC Pup Joint | 4 500"                                  | 4 000  | 6 08   |
| MD<br>10136.59'                  |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)EA2018551<br>3' x 4-1/2" 11.60# P-110 LTC Pup Joint<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 2   | 4 500"                                  | 4 000  | 115 1  |
| Stage 13<br>10222.54'<br>352BBLs |         | Packers Plus 4-1/2" Drillable FracPORT™ with 2.750" Seat for 2.875" High Pressure Ball<br>PN: 121332-000017 (5 shear pins at 314 psi each; 1,570 psi opening pressure)EA1022522<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 2<br>6' x 4-1/2" 11.60# P-110 LTC Pup Joint | 4 500"                                  | 2.875  | 2 65   |
| MD<br>10308.96'                  |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)EA2018472<br>3' x 4-1/2" 11.60# P-110 LTC Pup Joint<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 3   | 4 500"                                  | 4 000  | 114.89 |
| Stage 12<br>10436.20'<br>355BBLs |         | Packers Plus 4-1/2" Drillable FracPORT™ with 2.625" Seat for 2.750" High Pressure Ball<br>PN: 121332-000016 (5 shear pins at 314 psi each; 1,570 psi opening pressure)EA3017011<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 3<br>6' x 4-1/2" 11.60# P-110 LTC Pup Joint | 4 500"                                  | 4 000  | 6 07   |
| MD<br>10561.60'                  |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)EA2018547<br>3' x 4-1/2" 11.60# P-110 LTC Pup Joint<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 2   | 4 500"                                  | 4 000  | 77 61  |
| Stage 11<br>10685.16'<br>359BBLs |         | Packers Plus 4-1/2" Drillable FracPORT™ with 2.500" Seat for 2.625" High Pressure Ball<br>PN: 121332-000015 (5 shear pins at 314 psi each; 1,570 psi opening pressure)EA3016960<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 2<br>6' x 4-1/2" 11.60# P-110 LTC Pup Joint | 4 500"                                  | 4 000  | 3 09   |
| MD<br>10772.27'                  |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)EA2018540<br>3' x 4-1/2" 11.60# P-110 LTC Pup Joint<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 3   | 4 500"                                  | 4 000  | 77 61  |
| Stage 10<br>10897.02'<br>362BBLs |         | Packers Plus 4-1/2" Drillable FracPORT™ with 2.375" Seat for 2.500" High Pressure Ball<br>PN: 121332-000014 (5 shear pins at 314 psi each; 1,570 psi opening pressure)EA1021574<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 2<br>6' x 4-1/2" 11.60# P-110 LTC Pup Joint | 4 500"                                  | 4 000  | 6 08   |
| MD<br>10984.47'                  |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)EA2018552<br>3' x 4-1/2" 11.60# P-110 LTC Pup Joint<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 2   | 4 500"                                  | 4 000  | 3 08   |
| Stage 9<br>11070.65'<br>365BBLs  |         | Packers Plus 4-1/2" Drillable FracPORT™ with 2.250" Seat for 2.375" High Pressure Ball<br>PN: 121332-000013 (5 shear pins at 314 psi each; 1,570 psi opening pressure)EA3016903<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 2<br>6' x 4-1/2" 11.60# P-110 LTC Pup Joint | 4 500"                                  | 4 000  | 77.5   |
| MD<br>11156.89'                  |         | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 (4 shear pins at 522 psi each; 2,088 psi setting pressure)EA2017752<br>3' x 4-1/2" 11.60# P-110 LTC Pup Joint<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 3   | 4 500"                                  | 4 000  | 117.3  |
| Stage 8<br>11282.45'<br>368BBLs  |         | Packers Plus 4-1/2" Drillable FracPORT™ with 2.125" Seat for 2.250" High Pressure Ball<br>PN: 121332-000012 (5 shear pins at 314 psi each; 1,570 psi opening pressure)EA3016846<br>4-1/2" 11.60# P-110 LTC LINER<br>JOINTS: 3                                           | 5 630"                                  | 2.125  | 2 65   |
|                                  |         |                                                                                                                                                                                                                                                                         | 4 500"                                  | 4 000  | 114.18 |
| Service Center<br>Midland, TX    |         |                                                                                                                                                                                                                                                                         | Telephone<br>432-563-8024               |        |        |
| Contact<br>Scott Mabry           |         |                                                                                                                                                                                                                                                                         | Telephone<br>Chad Williams 405-255-3223 |        |        |



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Completion  
FINAL

| Prepared for<br><b>Mr. Mickey Young</b>     |                                                                                                                                                                                 | Company<br><b>Mewbourne Oil Company</b>                                                                                                                                         | Date<br><b>21-Feb-12</b>           |          |        |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------|--------|
| Well Name<br><b>Tamano -10- Fed Com #7H</b> |                                                                                                                                                                                 | Type of Installation<br><b>20-Stage 4-1/2" StackFRAC® HD</b>                                                                                                                    | Location<br><b>Eddy County, NM</b> |          |        |
| Depth                                       | Drawing                                                                                                                                                                         | Description                                                                                                                                                                     | OD(in)                             | ID(in)   | Length |
| <b>Page 3 of 3</b>                          |                                                                                                                                                                                 |                                                                                                                                                                                 |                                    |          |        |
| MD<br>11405.38'                             |                                                                                               | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                             | 4.000    | 6.1    |
|                                             |                                                                                                                                                                                 | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017840  | 5.750"                             | 3.875    | 5.25   |
|                                             |                                                                                                                                                                                 | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                             | 4.000    | 3.11   |
|                                             |                                                                                                                                                                                 | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                             | 4.000    | 115.63 |
|                                             |                                                                                                                                                                                 | JOINTS: 3                                                                                                                                                                       | 5.630"                             | 2.000    | 2.65   |
| Stage 7<br>11529.37'<br>372BBLS             |                                                                                                                                                                                 | Packers Plus 4-1/2" Drillable FracPORT™ with 2.000" Seat for 2.125" High Pressure Ball<br>PN: 121332-000011 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA1022609 | 4.500"                             | 4.000    | 3.840  |
|                                             |                                                                                                                                                                                 | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                             | 4.000    | 78.49  |
|                                             |                                                                                                                                                                                 | JOINTS: 2                                                                                                                                                                       | 4.500"                             | 4.000    | 6.09   |
|                                             |                                                                                                                                                                                 | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 5.750"                             | 3.875    | 5.25   |
| MD<br>11616.60'                             |                                                                                                                                                                                 | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017778  | 4.500"                             | 4.000    | 3.01   |
|                                             |                                                                                                                                                                                 | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                             | 4.000    | 76.1   |
|                                             |                                                                                                                                                                                 | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 5.630"                             | 1.875    | 2.65   |
|                                             |                                                                                                                                                                                 | JOINTS: 2                                                                                                                                                                       | 4.500"                             | 4.000    | 3.840  |
| Stage 6<br>11700.96'<br>375BBLS             |                                                                                                                                                                                 | Packers Plus 4-1/2" Drillable FracPORT™ with 1.875" Seat for 2.000" High Pressure Ball<br>PN: 121332-000010 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA1019653 | 4.500"                             | 4.000    | 116.8  |
|                                             |                                                                                                                                                                                 | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                             | 4.000    | 6.09   |
|                                             |                                                                                                                                                                                 | JOINTS: 3                                                                                                                                                                       | 5.750"                             | 3.875    | 5.25   |
|                                             |                                                                                                                                                                                 | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                             | 4.000    | 3.1    |
| MD<br>11826.50'                             |                                                                                                                                                                                 | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017846  | 4.500"                             | 4.000    | 76.15  |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 5.630"                                                                                                                                                                          | 1.750                              | 2.65     |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 3.840    |        |
|                                             | JOINTS: 2                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 116.82   |        |
|                                             | Packers Plus 4-1/2" Drillable FracPORT™ with 1.750" Seat for 1.875" High Pressure Ball<br>PN: 121332-000009 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA1021289 | 4.500"                                                                                                                                                                          | 4.000                              | 78.19    |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 6.08     |        |
|                                             | JOINTS: 2                                                                                                                                                                       | 5.750"                                                                                                                                                                          | 3.875                              | 5.25     |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.09     |        |
| MD<br>11997.92'                             | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017844  | 4.500"                                                                                                                                                                          | 4.000                              | 116.82   |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 116.82   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 5.630"                                                                                                                                                                          | 1.625                              | 2.65     |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.82   |        |
|                                             | Packers Plus 4-1/2" Drillable FracPORT™ with 1.625" Seat for 1.750" High Pressure Ball<br>PN: 121332-000008 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA1017284 | 4.500"                                                                                                                                                                          | 4.000                              | 6.1      |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 5.25     |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 5.750"                                                                                                                                                                          | 3.875                              | 5.25     |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.05     |        |
| MD<br>12249.65'                             | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017876  | 4.500"                                                                                                                                                                          | 4.000                              | 74.99    |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 2.65     |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 5.630"                                                                                                                                                                          | 1.500                              | 2.65     |        |
|                                             | JOINTS: 2                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 76.96    |        |
|                                             | Packers Plus 4-1/2" Drillable FracPORT™ with 1.500" Seat for 1.625" High Pressure Ball<br>PN: 121332-000007 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA1016066 | 4.500"                                                                                                                                                                          | 4.000                              | 6.1      |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 5.750"                                                                                                                                                                          | 3.875                              | 5.25     |        |
|                                             | JOINTS: 2                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 113.67   |        |
| MD<br>12418.65'                             | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017775  | 5.630"                                                                                                                                                                          | 1.375                              | 2.65     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 115.25   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 6.07     |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 5.750"                                                                                                                                                                          | 3.875                              | 5.25     |        |
|                                             | Packers Plus 4-1/2" Drillable FracPORT™ with 1.375" Seat for 1.500" High Pressure Ball<br>PN: 121332-000006 (5 shear pins at 314 psi each: 1,570 psi opening pressure)EA0066063 | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12664.57'                             | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 6' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
| MD<br>12790'                                | Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN: 124929-000004 ( 4 shear pins at 522 psi each: 2,088 psi setting pressure)EA2017870  | 4.500"                                                                                                                                                                          | 4.000                              | 3.03     |        |
|                                             | 3' x 4-1/2" 11.60# P-110 LTC Pup Joint                                                                                                                                          | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | 4-1/2" 11.60# P-110 LTC LINER                                                                                                                                                   | 4.500"                                                                                                                                                                          | 4.000                              | 117.15   |        |
|                                             | JOINTS: 3                                                                                                                                                                       | 4.500"                                                                                                                                                                          | 4.000                              | 117.15</ |        |