

 Notificación Total  
 Notificación Parcial

[illegible]

ING. ELIZABETH OLINTANA JUAREZ  
BAP - O CENAGAS

ING. RAFAEL HERNANDEZ  
O CENAGAS

ING. EMILIO GUERRA  
ADMINISTRADOR DEL CONTRATO



PEMEX LOGÍSTICA  
PROGRAMA ANUAL DE MANTENIMIENTO 2022 CENAGAS  
SECTOR REYNOSA  
Programa de Mantenimiento 2022

Notificación Total  
Notificación Parcial

| Plan de Mantenimiento | Ubicación Técnica             | Equipo   | Descripción                              |             | enero | febrero | marzo | abril | mayo | junio | julio | agosto | septiembre | octubre | noviembre | diciembre |
|-----------------------|-------------------------------|----------|------------------------------------------|-------------|-------|---------|-------|-------|------|-------|-------|--------|------------|---------|-----------|-----------|
| 46981                 | CEN-DUC-DVP-RY002             |          | DVP 064.268 KM INDA BONITA - DIVISADERO  | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 48030                 | CEN-DUC-DVP-RY001             |          | DVP 055.750 KM HUAPANGO-LA INDA BONITA   | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 48031                 | CEN-DUC-DVP-RY001             |          | DVP 055.750 KM HUAPANGO-LA INDA BONITA   | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 48032                 | CEN-DUC-DVP-RY002             |          | DVP 064.268 KM INDA BONITA - DIVISADERO  | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 48033                 | CEN-DUC-DVP-RY002             |          | DVP 064.268 KM INDA BONITA - DIVISADERO  | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 48087                 | CEN-DUC-DVP-RY001             |          | DVP 055.750 KM HUAPANGO-LA INDA BONITA   | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 48683                 | CEN-DUC-DVP-RY008             |          | DVP 028.360 KM GMD PRETO - MATAMOROS     | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 48689                 | CEN-DUC-DVP-RY011             |          | DVP 001.800 KM PTA. ABSORCIÓN-TERM. 2    | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50094                 | CEN-DUC-GSD-00064-TRM01-VS002 |          | VS VANGUARDIA KM 74.249                  | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50095                 | CEN-DUC-GSD-00064-TRM01-VS001 |          | VS EMPALME KM 81.05                      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50096                 | CEN-DUC-GSD-00064-TRM01-TED01 |          | TED BRASEL KM 52+199                     | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50666                 | CEN-DUC-DVP-MT003             |          | DVP 016.910 KM CULEBRA-MD RIO SAN JUAN   | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50675                 | CEN-DUC-GSD-00068-TRM01       |          | GSD 12 REYNOSA-ANZALDUAS                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50676                 | CEN-DUC-DVP-RY008             |          | DVP 028.360 KM GMD PRETO - MATAMOROS     | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50677                 | CEN-DUC-DVP-RY011             |          | DVP 001.800 KM PTA. ABSORCIÓN-TERM. 2    | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50679                 | CEN-DUC-DVP-RY008             |          | DVP 001.320 KM CASEZAL CPO-EST.MED.1 GI  | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50802                 | CEN-DUC-GSD-00052-TRM01-TRD01 |          | TRD EST. MED. REG. 8 (JAREDO) KM 21+550  | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50815                 | CEN-DUC-GSD-00053-TRM02       |          | GSD 12 CAMARCO KM 19-MISION KM 56        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 50817                 | CEN-DUC-DVP-RY005             |          | DVP 008.730 KM REYNOSA 20 - REYNOSA 3    | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 51151                 | CEN-DUC-GSD-00045-TRM01-TRM0C | 20178418 | VT EST.CANO-CFE RIO BRAVO KM28.630       | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 51182                 | CEN-DUC-GSD-00017-TRM01-VS001 |          | VS MD ARROYO EL LOBO LADO REY KM 79+860  | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 51171                 | CEN-DUC-ESC-REYNO-COMPR       |          | AREA DE COMPRESION                       | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 51173                 | CEN-DUC-ESC-REYNO-TUBER       |          | AREA DE TUBERIAS                         | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53366                 | CEN-DUC-ESC-REYNO-AUXL-FA150  |          | ACUMULADOR DE AIRE DE PLANTA             | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53367                 | CEN-DUC-ESC-REYNO-AUXL-FA151  |          | ACUMULADOR DE AIRE DE INSTRUMENTOS       | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53368                 | CEN-DUC-ESC-REYNO-AUXL-F8001  |          | CISTERNA AGUA DE SERVICIOS               | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53369                 | CEN-DUC-ESC-REYNO-AUXL-G135A  |          | BOMBA SUMERGIBLE DE CISTERNA A.S. PPAL   | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53391                 | CEN-DUC-ESC-REYNO-AUXL-G135B  |          | BOMBA SUMERGIBLE DE CISTERNA A.S. AUX.   | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53405                 | CEN-DUC-ESC-REYNO-AUXL-GE01A  |          | MOTOGENERADOR ELÉCTRICO GE01A            | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53407                 | CEN-DUC-ESC-REYNO-AUXL-PA140  |          | PAQUETE SEPARADOR DE AGUA ACIDOSA        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53409                 | CEN-DUC-ESC-REYNO-AUXL-PA160  |          | PLANTA TRATADORA DE AGUAS NEGRAS         | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53418                 | CEN-DUC-ESC-REYNO-EDIF1       |          | AREA DE EDIFICIOS                        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53417                 | CEN-DUC-ESC-REYNO-EDIF1-OREGE |          | DRENAJES GENERALES DE ESTACION           | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53418                 | CEN-DUC-ESC-REYNO-EDIF1-RETR8 |          | REGISTROS ELECTRICOS Y TRINCHERAS        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53421                 | CEN-DUC-ESC-REYNO-AUXL-SEL    | 20217264 | CENTRO DE CONTROL DE MOTORES NO.2        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53422                 | CEN-DUC-ESC-REYNO-AUXL-SEL    | 20217265 | CENTRO DE CONTROL DE MOTORES NO.3        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53423                 | CEN-DUC-ESC-REYNO-AUXL-SEL    | 20217266 | CENTRO DE CONTROL DE MOTORES NO.4        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53434                 | CEN-DUC-ESC-REYNO-AUXL-SEL    | 20217287 | CENTRO DE CONTROL DE MOTORES NO.5        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53435                 | CEN-DUC-ESC-REYNO-AUXL-SEL    | 20217288 | CENTRO DE CTRL DEL MOTOR PPAL NO.8       | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53436                 | CEN-DUC-ESC-REYNO-AUXL-SEL    | 20217293 | SISTEMA DE PROTECCION DE TIERRAS         | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53437                 | CEN-DUC-ESC-REYNO-AUXL-SEL    | 20217302 | SISTEMA DE PROTE CONTRA DESCARGAS ATMOSF | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53438                 | CEN-DUC-ESC-REYNO-AUXL-SEL    | 20217298 | TABLERO DE TRANSFERENCIA ELECTRICA       | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53442                 | CEN-DUC-ESC-REYNO-TUBER-CADES |          | CABEZAL DE DESCARGA                      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53444                 | CEN-DUC-ESC-REYNO-TUBER-INTON |          | CABEZAL DE INTERCONEXIONES               | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53445                 | CEN-DUC-ESC-REYNO-TUBER-CASUC |          | CABEZAL DE SUCCION                       | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53448                 | CEN-DUC-ESC-REYNO-TUBER-CAVEN |          | CABEZAL DE VENTEO                        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53455                 | CEN-DUC-ESC-REYNO-COMPR-TC-03 |          | TURBOCOMPRESOR NO 3                      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 53456                 | CEN-DUC-ESC-REYNO-COMPR-TC-04 |          | TURBOCOMPRESOR NO 4                      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 55068                 | CEN-DUC-GSD-00006-TRM01-CRURY | 20178281 | CRS GSD R. SAN JUAN KM 031+200           | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 55068                 | CEN-DUC-GSD-00006-TRM01-CRURY | 20178282 | CRS GSD DL. C068 KM 032+000              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |

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CE3

PEMEX LOGISTICA  
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| Plan de Mantenimiento | Ubicación Técnica             | Equipo   | Descripción                               |            | enero | febrero | marzo | abril | mayo | junio | julio | agosto | septiembre | octubre | noviembre | diciembre |
|-----------------------|-------------------------------|----------|-------------------------------------------|------------|-------|---------|-------|-------|------|-------|-------|--------|------------|---------|-----------|-----------|
| 55098                 | CEN-DUC-GSD-00006-TRM01-CRURY | 20178253 | CRS GSD DREN KM 048+800                   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55098                 | CEN-DUC-GSD-00006-TRM01-CRURY | 20178254 | CRS GSD PUÑA BLANCA-CAMARGO KM 050+000    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55107                 | CEN-DUC-GSD-00006-TRM01-CRUCR | 20178279 | CRS GSD KM 018+200                        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55107                 | CEN-DUC-GSD-00006-TRM01-CRUCR | 20178280 | CRF GSD KM 018+250                        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55108                 | CEN-DUC-GSD-00006-TRM01-CRURY | 20178285 | CRS GSD DIAZ CRDIAZ KM 031+800            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55108                 | CEN-DUC-GSD-00006-TRM01-CRURY | 20178277 | CRS GSD BRAVO DRCOSS KM 015+480           | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55108                 | CEN-DUC-GSD-00006-TRM01-CRURY | 20178285 | CRS GSD DOS ESTADOS KM 085+200            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55109                 | CEN-DUC-GSD-00017-TRM01-CRURY | 20178287 | CRS GSD BRAVO-DL COSS KM 084+15           | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55109                 | CEN-DUC-GSD-00017-TRM01-CRURY | 20178288 | CRS GSD GRAL. NICOLAS BRAVO - CULEBRAS    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55110                 | CEN-DUC-GSD-00022-TRM01-CRUCR | 20190485 | CRS GSD CRUCE BLV. ACAP KM 001+325        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55110                 | CEN-DUC-GSD-00022-TRM01-CRUCR |          | CRUZAMIENTO TRAMO TERM. 2 EXPIMP-ECH 19   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180932 | CRS GSD CANAL DESALINIZADOR KM 062+700    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180933 | CRS GSD CANAL DESALINIZADOR KM 064+073    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180934 | CRS GSD CARR. A 18 DE MARZO KM 065+050    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180935 | CRS GSD CARR. SENDERO NACIONAL KM071+050  | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180936 | CRS GSD CANAL DESALINIZADOR KM 072+545    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180937 | CRS GSD CANAL DESALINIZADOR KM 073+567    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180938 | CRS GSD CANAL DESALINIZADOR KM 078+064    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180939 | CRS GSD CANAL DESALINIZADOR KM 078+412    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180940 | CRS GSD CARRETERA AEROPUERTO KM 078+750   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180941 | CRS GSD CANAL DESALINIZADOR KM 082+350    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180942 | CRS GSD CANAL DESALINIZADOR KM 084+850    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180943 | CRS GSD CANAL DESALINIZADOR KM 085+548    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180944 | CRS GSD CANAL DESALINIZADOR KM 089+500    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180945 | CRS GSD CANAL DE REGO DIRECC KM 072+545   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180946 | CRS GSD CANAL DESALINIZ DIRECC KM072+580  | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180947 | CRS GSD 2 INST. CRUCE BRECHA KM 077+000   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180948 | CRS GSD BRECHA Y CANAL DESAL.             | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180949 | CRS GSD CANAL REVESTIDO KM 079+100        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180950 | CRS GSD CANAL REVESTIDO KM 079+800        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180951 | CRS GSD CANAL DESALINIZ DIRECC KM089+800  | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180952 | CRS GSD CANAL DESALINIZ DIRECC KM089+150  | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180953 | CRS GSD BORDE AV. CONSTITUYENTE KM082+300 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20189315 | CRS GSD EMPALME-VALLE HER. KM 064+008     | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55119                 | CEN-DUC-GSD-00064-TRM01-CRUCR |          | CRUZAMIENTOS TRAMO BRASIL-TERM. MATAMORO  | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55121                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180951 | CRS GSD CANAL DESALINIZ DIRECC KM089+900  | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55121                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180952 | CRS GSD CANAL DESALINIZ DIRECC KM089+150  | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55121                 | CEN-DUC-GSD-00064-TRM01-CRUCR | 20180953 | CRS GSD BORDE AV. CONSTITUYENTE KM082+300 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55122                 | CEN-DUC-ESM-MATRS-28043       |          | ENVADO A MATAMOROS Y RIO BRAVO            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55123                 | CEN-DUC-ESM-TETCO-28044       |          | RE-ORO EST EXPIMP REYNOSA TETCO           | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55134                 | CEN-DUC-GSD-00022-TRM02-CRUCR | 20178258 | CRS GSD CANAL ANZALDUAS KM 001+100        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55134                 | CEN-DUC-GSD-00022-TRM02-CRUCR | 20178259 | CRS GSD Q83BLVD GARZA ZAMORA KM 001+100   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55134                 | CEN-DUC-GSD-00022-TRM02-CRUCR | 20178260 | CRS GSD BLVD POZA RICA KM 000+180         | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55135                 | CEN-DUC-GSD-00031-TRM01-CRUCR | 20178270 | CRS GSD 22 BLVD. MORELOS GTO KM 001+032   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55135                 | CEN-DUC-GSD-00031-TRM01-CRUCR | 20178272 | CRS GSD 22 CANAL ROCHE GTO KM 002+181     | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55135                 | CEN-DUC-GSD-00031-TRM01-CRUCR | 20178274 | CRS GSD 22 BLVD. MIGUEL HOO G KM 008+850  | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55136                 | CEN-DUC-GSD-00045-TRM01-CRUCR | 20180989 | CRS GSD DESALINIZADOR AEREO KM 014+800    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55136                 | CEN-DUC-GSD-00045-TRM01-CRUCR | 20180984 | CRS GSD CARRETERA CHEMICAL KM 015+000     | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55136                 | CEN-DUC-GSD-00045-TRM01-CRUCR | 20180987 | PAE GSD DESALINIZADOR AEREO KM 015+400    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55136                 | CEN-DUC-GSD-00045-TRM01-CRUCR | 20180988 | CRS GSD AUTOPISTA REY AMAT KM 018+800     | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |

ING. ELIZABETH GUERRA JUAREZ  
SAP - O CENAGAS

ING. RAFAEL GUERRA JUAREZ  
O CENAGAS

ING. EMILIO GUERRA JUAREZ  
ADMINISTRADOR DEL CONTRATO O



PEMEX LOGISTICA  
PROGRAMA ANUAL DE MANTENIMIENTO 2022 CENAGAS  
SECTOR REYNOSA  
Programa de Mantenimiento 2022

Notificación Total  
Notificación Parcial

| Plan de Mantenimiento | Ubicación Técnica            | Equipo   | Descripción                              | enero | febrero | marzo | abril | mayo | junio | julio | agosto | septiembre | octubre | noviembre | diciembre |
|-----------------------|------------------------------|----------|------------------------------------------|-------|---------|-------|-------|------|-------|-------|--------|------------|---------|-----------|-----------|
| 55137                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180909 | PAE GSD DESALINZAD AEREO KM 020+850      |       |         |       |       |      |       |       |        |            |         |           |           |
| 55137                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180910 | PAE GSD DESALINZAD AEREO KM 024+500      |       |         |       |       |      |       |       |        |            |         |           |           |
| 55137                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180911 | PAE GSD DREN AEREO KM 024+813            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55137                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180912 | CRF GSD REYNOSA-MONTERREY KM 015+510     |       |         |       |       |      |       |       |        |            |         |           |           |
| 55138                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180915 | CRF GSD CARRETERA A PROGRESO KM 033+870  |       |         |       |       |      |       |       |        |            |         |           |           |
| 55138                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180916 | CRF GSD REYNOSA-MONTERREY KM 034+700     |       |         |       |       |      |       |       |        |            |         |           |           |
| 55138                 | CEN-DUC-GSD-0004G-TRM01-CRUC |          | CRUZAMIENTOS TRAMO ANZALDUAS -CAMPO BRAS |       |         |       |       |      |       |       |        |            |         |           |           |
| 55139                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180905 | CRS GSD CANAL DESALINZADOR KM 042+400    |       |         |       |       |      |       |       |        |            |         |           |           |
| 55139                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180918 | CRS GSD CANAL ANZALDUAS KM 043+500000    |       |         |       |       |      |       |       |        |            |         |           |           |
| 55139                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180920 | CRF GSD DREN AEREO 28+550M KM 015+000    |       |         |       |       |      |       |       |        |            |         |           |           |
| 55139                 | CEN-DUC-GSD-0004G-TRM01-CRUC |          | CRUZAMIENTOS TRAMO ANZALDUAS -CAMPO BRAS |       |         |       |       |      |       |       |        |            |         |           |           |
| 55140                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180923 | PAE GSD AEREO KM 037+000                 |       |         |       |       |      |       |       |        |            |         |           |           |
| 55140                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180924 | CRS GSD DESALINZADOR DRECC KM 037+900    |       |         |       |       |      |       |       |        |            |         |           |           |
| 55140                 | CEN-DUC-GSD-0004G-TRM01-CRUC |          | CRUZAMIENTOS TRAMO ANZALDUAS -CAMPO BRAS |       |         |       |       |      |       |       |        |            |         |           |           |
| 55141                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180925 | CRS GSD DESALINZAD AEREO KM 041+800      |       |         |       |       |      |       |       |        |            |         |           |           |
| 55141                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180926 | CRS GSD DESALINZAD AEREO KM 044+000      |       |         |       |       |      |       |       |        |            |         |           |           |
| 55141                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180927 | CRS GSD DESALINZAD AEREO KM 045+000      |       |         |       |       |      |       |       |        |            |         |           |           |
| 55141                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180928 | CRS GSD DESALINZAD AEREO KM 046+000      |       |         |       |       |      |       |       |        |            |         |           |           |
| 55142                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180929 | CRS GSD DESALINZAD AEREO KM 050+100      |       |         |       |       |      |       |       |        |            |         |           |           |
| 55142                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180930 | CRF GSD BRECHA KM 050+100                |       |         |       |       |      |       |       |        |            |         |           |           |
| 55142                 | CEN-DUC-GSD-0004G-TRM01-CRUC | 20180931 | PAE GSD DREN AEREO KM 051+000            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55144                 | CEN-DUC-GSD-0005G-TRM01-CRUC | 20178255 | CRS GSD BLVD+POZA RECA KM 000+180        |       |         |       |       |      |       |       |        |            |         |           |           |
| 55144                 | CEN-DUC-GSD-0005G-TRM01-CRUC | 20178256 | CRF GSD REY - MTY KM 001+800             |       |         |       |       |      |       |       |        |            |         |           |           |
| 55144                 | CEN-DUC-GSD-0005G-TRM01-CRUC | 20178257 | CRF GSD LIBRAMIENTO ECHEVERRIA KM021+900 |       |         |       |       |      |       |       |        |            |         |           |           |
| 55145                 | CEN-DUC-GSD-0005G-TRM01      |          | GSD 42 EST. 19-ARGUELLES                 |       |         |       |       |      |       |       |        |            |         |           |           |
| 55146                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180951 | CRS GSD R. SAN JUAN KM 019+150           |       |         |       |       |      |       |       |        |            |         |           |           |
| 55146                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180952 | CRS GSD CANAL REGO REVESTIDO KM 019+873  |       |         |       |       |      |       |       |        |            |         |           |           |
| 55146                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180953 | CRF GSD CAMARGO-COMALES KM 020+020       |       |         |       |       |      |       |       |        |            |         |           |           |
| 55146                 | CEN-DUC-GSD-0006G-TRM02-CRUC |          | CRUZAMIENTOS TRAMO CAMARGO KM 19+MISSION |       |         |       |       |      |       |       |        |            |         |           |           |
| 55147                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180954 | CRS GSD CANAL REGO KM 020+335            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55147                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180955 | CRS GSD DREN DESALINZADOR KM 022+54      |       |         |       |       |      |       |       |        |            |         |           |           |
| 55147                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180956 | CRS GSD DREN DESALINZADOR KM 023+812     |       |         |       |       |      |       |       |        |            |         |           |           |
| 55147                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180957 | CRS GSD DREN DESALINZADOR KM 025+338     |       |         |       |       |      |       |       |        |            |         |           |           |
| 55148                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180958 | CRS GSD CANAL REGO KM 026+083            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55148                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180959 | CRS GSD CANAL REGO KM 026+464            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55148                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180960 | CRS GSD CANAL REGO KM 027+000            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55148                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180961 | CRS GSD CANAL REGO KM 027+704            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55148                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180962 | CRS GSD CANAL REGO KM 028+025            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55148                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180963 | CRS GSD CANAL REGO KM 028+888            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55148                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180964 | CRS GSD CANAL REGO REVESTIDO KM 029+800  |       |         |       |       |      |       |       |        |            |         |           |           |
| 55148                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180965 | CRS GSD DREN DESALINZADOR KM 030+981     |       |         |       |       |      |       |       |        |            |         |           |           |
| 55150                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180966 | CRS GSD CANAL REGO KM 031+702            |       |         |       |       |      |       |       |        |            |         |           |           |
| 55150                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180967 | CRS GSD CANAL REGO KM 032+47             |       |         |       |       |      |       |       |        |            |         |           |           |
| 55150                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180968 | CRF GSD MATAMOROS-MONTERREY KM 033+013   |       |         |       |       |      |       |       |        |            |         |           |           |
| 55150                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180969 | CRS GSD DREN DESALINZADOR KM 033+719     |       |         |       |       |      |       |       |        |            |         |           |           |
| 55151                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180970 | CRS GSD CANAL HUEZACHE KM 036+819        |       |         |       |       |      |       |       |        |            |         |           |           |
| 55151                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180971 | CRS GSD CANAL HUEZACHE KM 039+758        |       |         |       |       |      |       |       |        |            |         |           |           |
| 55151                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180972 | CRS GSD CANAL HUEZACHE KM 041+419        |       |         |       |       |      |       |       |        |            |         |           |           |
| 55151                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180973 | CRS GSD DREN DESALINZADOR KM 046+574     |       |         |       |       |      |       |       |        |            |         |           |           |
| 55152                 | CEN-DUC-GSD-0006G-TRM02-CRUC | 20180974 | CRF GSD DOS ESTD06 KM 047+800            |       |         |       |       |      |       |       |        |            |         |           |           |

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|-----------------------|-------------------------------|----------|-------------------------------------------|------------|-------|---------|-------|-------|------|-------|-------|--------|------------|---------|-----------|-----------|
| 55152                 | CEN-DUC-GSD-00063-TRM02-CRUC  | 20180675 | CRS GSD CANAL RIEGO KM 056+863            | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55152                 | CEN-DUC-GSD-00063-TRM02-CRUC  | 20180676 | CRS GSD CANAL ESTERITO KM 067+778         | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55152                 | CEN-DUC-GSD-00063-TRM02-CRUC  | 20180677 | CRS GSD CANAL RODHE KM 078+000            | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55153                 | CEN-DUC-GSD-00063-TRM02-CRUC  | 20180678 | CRS GSD REYNOSA-MONTERREY KM 082+300      | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55153                 | CEN-DUC-GSD-00063-TRM02-CRUC  | 20180680 | CRS GSD LIB. MTRY-MATAMOROS KM 084+500    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55153                 | CEN-DUC-GSD-00063-TRM02-CRUC  | 20180681 | CRS GSD REYNOSA-SAN FDO KM 082+075        | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55164                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180683 | CRS GSD B. ALVARO OBREGON KM 0+596        | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55164                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180684 | CRS GSD LIB. ORIENTE km 2+830             | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55164                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180686 | CRS GSD DREN ANHELO (COMAPA) KM 003+800   | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55164                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180687 | CRS GSD COL. LOMA BLANCA KM 006+000       | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55165                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180688 | CRS GSD PARQUE INDUST. I                  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55165                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180689 | CRS GSD PARQUE INDUST. II                 | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55165                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180690 | CRS GSD AUTOPISTA PUENTE PHARR KM009+000  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55165                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180691 | CRS GSD EJIDO KM 008+500                  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55166                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180692 | CRS GSD BRECHA KM 101+000                 | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55166                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180693 | CRS GSD RECREATIVO AEREO KM 011+000       | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55166                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180694 | CRS GSD CANAL DESAL KM 013+400            | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55166                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180695 | CRS GSD DREN                              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55167                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20179276 | CRS RÍO BRAVO 24" DN                      | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55167                 | CEN-DUC-GSD-00066-TRM01-CRUC  | 20180696 | CRS GSD CANAL ANZALDUAS KM 013+45         | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55168                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180695 | CRS GSD CARR. BENDERO NACIONAL KM071+050  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55168                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180696 | CRS GSD CANAL DESALINIZADOR KM 072+545    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55168                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180697 | CRS GSD CANAL DESALINIZADOR KM 073+567    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55168                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180644 | CRS GSD CANAL DESALINIZADOR KM 089+500    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55169                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180698 | CRS GSD CANAL DESALINIZADOR KM 076+064    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55169                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180699 | CRS GSD CANAL DESALINIZADOR KM 078+412    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55169                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180640 | CRS GSD CARRETERA AEROPUERTO KM 079+750   | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55169                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180649 | CRS GSD CANAL REVESTIDO KM 079+100        | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55170                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180696 | CRS GSD CANAL DESALINIZADOR KM 072+545    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55170                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180648 | CRS GSD CANAL DESALINIZ. DIRECC KM072+560 | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55170                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180647 | CRS GSD 2 INST. CRUCE BRECHA KM 077+000   | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55170                 | CEN-DUC-GSD-00064-TRM01-CRUC  | 20180650 | CRS GSD CANAL REVESTIDO KM 079+600        | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55174                 | CEN-DUC-ESM-EGMCF-20045       |          | RE-OTO EST EXP IMP ARQUELLES              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55176                 | CEN-DUC-ESC-REYN              |          | ESTACION DE COMPRESION HD 19 REYNOSA      | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55574                 | CEN-DUC-GSD-00005-TRM01-TED01 |          | TED EST. COMP. 19 KM 0+000                | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55575                 | CEN-DUC-GSD-00005-TRM01-TED01 |          | TRD ARQUELLES KM 17+637 RE-OTO            | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55576                 | CEN-DUC-GSD-00006-TRM01-VS002 |          | VS MOR BRAVO KM 20.246                    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55577                 | CEN-DUC-GSD-00006-TRM01-TED01 |          | TRD EST. COMP. 19 KM 106+880              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55579                 | CEN-DUC-GSD-00011-TRM01-VS002 |          | VS MI ARROYO EL LOBO LADO MTY KM 79+960   | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55580                 | CEN-DUC-GSD-00011-TRM01-VS003 | 20067966 | ACTUADOR FMV-203 EN VALV SECC OTD, 24" Ø  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55580                 | CEN-DUC-GSD-00011-TRM01-VS003 |          | VS MOR SAN JUAN KM 95+450                 | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55582                 | CEN-DUC-GSD-00022-TRM03-TED02 |          | TED EXP. IMP. TERM. 2 K 0+000             | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55583                 | CEN-DUC-GSD-00036-TRM01-TED01 | 20065751 | ACTUADOR FMV-251 VALV SAL OTD 8 22-34" Ø  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55583                 | CEN-DUC-GSD-00036-TRM01-TED01 |          | TED PLANTA CUADEBA KM 0+000               | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55584                 | CEN-DUC-GSD-00031-TRM01-TED01 |          | TED C.P.D. REYNOSA KM 0+000               | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55585                 | CEN-DUC-GSD-00031-TRM01-TED01 |          | TRD EST. 19 KM 21+353 RE-013              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55586                 | CEN-DUC-GSD-00046-TRM01-TED01 |          | TED ANZALDUAS KM 13+803                   | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55587                 | CEN-DUC-GSD-00046-TRM01-TED01 |          | TRD CAMPO BRASIL KM 52+198                | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55588                 | CEN-DUC-GSD-00046-TRM01-VS001 | 20065750 | ACTUADOR FMV-200 EN VALV SECC OTD, 18" Ø  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 55588                 | CEN-DUC-GSD-00046-TRM01-VS001 |          | VS EST CANO CFE KM 37.1 RE-00             | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |

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|-----------------------|-------------------------------|----------|-----------------------------------------|------------|-------|---------|-------|-------|------|-------|-------|--------|------------|---------|-----------|-----------|
| 55589                 | CEN-DUC-GSD-00052-TRMD1-TED01 |          | TED EST. PANDURA KM 0-000               | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55614                 | CEN-DUC-GSD-00052-TRMD1-V5001 |          | VS OFE KM 11.8                          | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55615                 | CEN-DUC-GSD-00056-TRMD1-V5001 |          | VS CABEZAL DE DISTR. C.P.Q. KM 0 RE-015 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55618                 | CEN-DUC-GSD-00056-TRMD1-V5002 |          | VS EST MED 2 KM 1.950                   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55617                 | CEN-DUC-GSD-00053-TRMD2-TRD02 |          | TRD MISION KM 55+205                    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55618                 | CEN-DUC-GSD-00053-TRMD3-TED03 |          | TED MISION KM 55+205                    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55620                 | CEN-DUC-GSD-00053-TRMD3-TRD03 |          | TRD EST. REYNOSA 3 KM 92+067            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55621                 | CEN-DUC-GSD-00053-TRMD2-V5001 |          | VS MOR SAN JUAN KM 19                   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55623                 | CEN-DUC-GSD-00053-TRMD2-V5002 |          | VS EST TINTA KM 29                      | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55644                 | CEN-DUC-GSD-00053-TRMD3-V5003 |          | VS POLIETILENO KM 75                    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55645                 | CEN-DUC-GSD-00056-TRMD1-TED01 |          | TED EST. MED. 1 REYNOSA KM 0-000        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55646                 | CEN-DUC-GSD-00058-TRMD1-TRD01 |          | TRD ANZALDUAS KM 13+803                 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55647                 | CEN-DUC-GSD-00058-TRMD1-V5001 |          | VS MI CANAL ANZALDUAS KM 13.3           | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55649                 | CEN-DUC-GSD-00064-TRMD1-TED01 |          | TED BRASIL KM 52+199                    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55650                 | CEN-DUC-GSD-00064-TRMD1-TRD01 |          | TRD MATAMOROS KM 82+308                 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55651                 | CEN-DUC-GSD-00064-TRMD1-V5001 |          | VS EMPALME KM 81.05                     | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55652                 | CEN-DUC-GSD-00064-TRMD1-V5002 |          | VS VANGUARDIA KM 74.249                 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55641                 | CEN-DUC-GSD-00064-TRMD3-TED02 |          | TED DIVISADERO KM 1190+193              | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55662                 | CEN-DUC-GSD-00064-TRMD1-TED01 |          | TED INDIA BONITA KM 1105+929            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55663                 | CEN-DUC-GSD-00064-TRMD1-V5001 |          | VS EL PARAISO KM 1137+100               | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55626                 | CEN-DUC-GSD-00064-TRMD1-V5002 |          | VS EL ZANUDON KM 1160+800               | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55610                 | CEN-DUC-GSD-00064-TRMD1-TRD01 |          | TRD DIVISADERO KM 1190+193              | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55611                 | CEN-DUC-GSD-00064-TRMD3-V5003 |          | VS RANCHO ALEGRE KM 1213+500            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55612                 | CEN-DUC-GSD-00064-TRMD2-V5004 |          | VS CHENA KM 1231+125                    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55625                 | CEN-DUC-GSD-00001-TRM1&V5041  |          | VS HUAPANGO KM 1050+400                 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55626                 | CEN-DUC-GSD-00001-TRM1&V5042  |          | VS SAN FERNANDO KM 1080+858             | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55627                 | CEN-DUC-GSD-00001-TRM1&TRD1&  |          | TRD INDIA BONITA KM 1108+150            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55628                 | CEN-DUC-GSD-00001-TRM1&TED1&  |          | TED EL NOGALITO KM 1021+350             | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55453                 | CEN-DUC-ESAM-MATRS-28043      |          | ENVADO A MATAMOROS Y RIO BRAVO          | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55663                 | CEN-DUC-GSD-00006-TRMD1-V5001 |          | VS ARDOLLES KM 17.865 RE-070            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55664                 | CEN-DUC-ESAM-TETCO-28044      |          | RE-ORO EST EXPIMP REYNOSA TETCO         | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55668                 | CEN-DUC-ESAM-CTCCA-28060      |          | ERP CALIDAD TOTAL EN CERAMICA           | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55704                 | CEN-DUC-GSD-00056-TRMD1-V5002 |          | VS MOR SAN JUAN KM 31+400               | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55705                 | CEN-DUC-GSD-00056-TRMD1-V5003 |          | VS LA SIERRITA KM 73+500                | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55706                 | CEN-DUC-GSD-00022-TRMD2-TRD02 |          | TRD EST. COMP. Nal. 19 Km 27+035        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55707                 | CEN-DUC-GSD-00011-TRMD1-V5001 |          | VS MO ARROYO EL LOBO LADO REY KM 79+860 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55708                 | CEN-DUC-GSD-00028-TRMD1-V5001 |          | VS MOR BRAVO KM 2.210                   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55709                 | CEN-DUC-GSD-00022-TRMD2-V5001 |          | VS CABEZAL DISTR CPO KM 2+130 RE-018    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55710                 | CEN-DUC-GSD-00022-TRMD2-V5002 |          | VS TERM DE MED Y REG1 KM 3+138 RE-012   | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55712                 | CEN-DUC-GSD-00030-TRMD1-V5001 |          | VS MI ARROYO EL LOBO KM 1+510           | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55713                 | CEN-DUC-GSD-00030-TRMD1-V5002 |          | VS MOR SAN JUAN KM 17+000               | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55714                 | CEN-DUC-GSD-00056-TRMD1-V5001 |          | VS CABEZAL DE DISTR. C.P.Q. KM 0 RE-018 | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55715                 | CEN-DUC-GSD-00056-TRMD1-V5002 |          | VS TERM DE MED Y REG 1 KM 1.8 RE-012    | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55726                 | CEN-DUC-ESAM-EXMCF-28045      |          | RE-070 EST EXP IMP ARGUELLES            | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55779                 | CEN-DUC-GSD-00022-TRMD2-V5003 |          | VS VALLE ALTO KM 9+171 RE-002           | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55780                 | CEN-DUC-ESAM-INTEN-28095      |          | EST. EXPIMP REYNOSA TENNESSEE           | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55858                 | CEN-DUC-GSD-00030-TRMD1-TRD01 | 20178415 | VT PTA CUEBRA NTE GTD 24°07'022"        | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55860                 | CEN-DUC-GSD-00040-TRMD1-TRD01 | 20178417 | VT C.F.E.                               | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55861                 | CEN-DUC-GSD-00001-TRM17-V5040 |          | VS BUENA VISTA KM 969+130               | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |
| 55863                 | CEN-DUC-GSD-00001-TRM17-TRD17 |          | TRD EL NOGALITO KM 1021+350             | Prog. Road |       |         |       |       |      |       |       |        |            |         |           |           |

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ADMINISTRACIÓN DEL COMPLEJO



PEMEX LOGÍSTICA  
PROGRAMA ANUAL DE MANTENIMIENTO 2022 CENAGAS  
SECTOR REYNOSA  
Programa de Mantenimiento 2022

Notificación Total  
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| Plan de Mantenimiento | Ubicación Técnica               | Equipo   | Descripción                                |            | enero | febrero | marzo | abril | mayo | junio | julio | agosto | septiembre | octubre | noviembre | diciembre |
|-----------------------|---------------------------------|----------|--------------------------------------------|------------|-------|---------|-------|-------|------|-------|-------|--------|------------|---------|-----------|-----------|
| 61910                 | CEN-DUC-ESC-REYNOSA-SPAMB-SOH-G | 20218485 | TABLERO NOTIFY                             | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 61911                 | CEN-DUC-ESC-REYNOSA-SGCE        | 20217418 | CONSOLA DE CONTROL DE ESTACION             | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 67553                 | CEN-DUC-ESM-ANTEN-28095         |          | RE-270 EST EXP IMP ARGUELLES               | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 67553                 | CEN-DUC-ESM-ANTEN-28095         |          | EST. EXPIMP REYNOSA TENNESSEE              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 70639                 | CEN-DUC-GSD-00004-TRM01-TRONC   | 20180284 | VT-INT MAREOGRAFO Km 1218+950              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 79624                 | CEN-DUC-GSD-00004-TRM01-TRONC   | 20180284 | VT-INT MAREOGRAFO Km 1218+950              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 79625                 | CEN-DUC-GSD-00004-TRM01-TRONC   | 20180283 | VT-INT DE 8" POZO PIPILA KM 1142+900       | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 81252                 | CEN-DUC-GSD-00030-TRM01-VS002   | 20179840 | NIPLE EVAL. GSD 22" VS RIO SAN JUAN        | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 81304                 | CEN-DUC-GSD-00017-TRM01-VS003   | 20179839 | NIPLE EVAL. GSD 24" VS RIO SAN JUAN        | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 81306                 | CEN-DUC-GSD-00040-TRM01-TR001   | 20179841 | NIPLE EVAL. GSD 18" TRD EST. BRASIL        | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 81307                 | CEN-DUC-GSD-00052-TRM01-TR001   | 20179842 | NIPLE EVAL. GSD 18" PANDURA                | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 81308                 | CEN-DUC-GSD-00063-TRM03-TRONC   | 20179844 | NIPLE EVAL. GSD 12" TL COLAJÁREZ           | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 81309                 | CEN-DUC-GSD-00063-TRM03-VS002   | 20179848 | NIPLE EVAL. GSD 12" VS TINTA *             | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 81310                 | CEN-DUC-GSD-00064-TRM01-VS002   | 20179847 | NIPLE EVAL. GSD 12" VS VANGUARDIA          | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 81311                 | CEN-DUC-GSD-00064-SEC-HARY      | 20179848 | NIPLE EVAL. GSD 12" TRD CANAL ANZALDUA     | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83632                 | CEN-DUC-ESM-CTCCA-28090         |          | EPM CALIDAD TOTAL EN CERAMICA              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83686                 | CEN-DUC-ESM-ANTEN-28095         |          | RE-270 EST EXP IMP ARGUELLES               | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83686                 | CEN-DUC-ESM-ANTEN-28095         |          | EST. EXPIMP REYNOSA TENNESSEE              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83686                 | CEN-DUC-ESM-ANTEN-28095         |          | RE-280 EST EXPIMP REYNOSA TETCO            | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83687                 | CEN-DUC-ESM-TETCO-28044         |          | RE-270 EST EXP IMP ARGUELLES               | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83687                 | CEN-DUC-ESM-TETCO-28044         |          | EST. EXPIMP REYNOSA TENNESSEE              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83687                 | CEN-DUC-ESM-TETCO-28044         |          | ENVADO A MATAMOROS Y RIO BRAVO             | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83687                 | CEN-DUC-ESM-TETCO-28044         |          | RE-280 EST EXPIMP REYNOSA TETCO            | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 83687                 | CEN-DUC-ESM-TETCO-28044         |          | TRD EST. COMP. 19 KM 108+900               | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89187                 | CEN-DUC-ESC-REYNOSA-AUX01-G0153 | 20218487 | COMPRESOR RECIPROCANTE "A"                 | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89196                 | CEN-DUC-ESC-REYNOSA-AUX01-G0154 | 20218470 | COMPRESOR RECIPROCANTE "A"                 | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89199                 | CEN-DUC-ESC-REYNOSA-AUX01-G0152 | 20218481 | COMPRESOR DE AIRE DE INSTRUMENTOS          | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89325                 | CEN-DUC-DVP-RY001-DE118-PC002   | 20048348 | RECTIFICADOR SAN FERNANDO KM 1080+314.48   | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89326                 | CEN-DUC-DVP-RY001-DE118-PC003   | 20048349 | RECTIFICADOR LA INDIA BONITA KM 1106+150   | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89327                 | CEN-DUC-DVP-MT002-DE402-PC010   | 20048364 | RECTIFICADOR CHINA KM 1229+500 GAS 42"     | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89330                 | CEN-DUC-DVP-RY002-DE401-PC004   | 20048350 | TURBINA ORMAT EL PIPILA KM 1142+900        | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89331                 | CEN-DUC-DVP-RY002-DE401-PC005   | 20048353 | TURBINA ORMAT RANCHO NUEVO KM 1163+000     | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89332                 | CEN-DUC-DVP-RY002-DE401-PC006   | 20048354 | TURBINA ORMAT EL DIVISADERO KM 1190+700    | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89333                 | CEN-DUC-DVP-MT002-DE402-PC007   | 20048357 | CELDA SOLAR LA PRIMAVERA KM 1202+000       | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89334                 | CEN-DUC-DVP-RY002-DE401-PC014   | 20048356 | CELDA SOLAR R. LOS RAMIREZ KM 1154+700     | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89336                 | CEN-DUC-DVP-MT002-DE402-PC008   | 20048361 | CELDA SOLAR PALO ALTO KM 1218+250          | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 89337                 | CEN-DUC-DVP-MT002-DE402-PC012   | 20048369 | RECTIFICADOR LA MORETA KM 1247+000 42"     | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110574                | CEN-DUC-GSD-00004-TRM01-TRONC   | 20180283 | VT-INT DE 8" POZO PIPILA KM 1142+900       | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110575                | CEN-DUC-GSD-00004-TRM01-TRONC   | 20180284 | VT-INT MAREOGRAFO Km 1218+950              | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110576                | CEN-DUC-GSD-00004-TRM01-TRONC   | 20482913 | VT-INT HUIZAOCHÉ Km 1108+540               | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110577                | CEN-DUC-GSD-00006-TRM01-TRONC   | 20180286 | VT-INT GTO. 36"30-GTO. 18"30 OUL. SUR      | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110578                | CEN-DUC-GSD-00006-TRM01-TRONC   | 20180285 | VT-INT GTO. 36"30 - GTO. 24"30 CULEBRA NTE | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110579                | CEN-DUC-GSD-00022-TRM02-TRONC   | 20180296 | VT-INT GTO.24"-GTO.12" JARACHINA KM 9+638  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110580                | CEN-DUC-GSD-00022-TRM02-TRONC   | 20180299 | VT-INT GTO.24" PARQUE VILLA FLO KM 11+638  | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110581                | CEN-DUC-GSD-00096-TRM01-VS001   |          | VS MI CAVAL ANZALDUA KM 13.3               | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110583                | CEN-DUC-GSD-00093-TRM03-TRONC   | 20180313 | VT-INT JARACHINA GTO 12" MA                | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 110584                | CEN-DUC-GSD-00093-TRM03-TRONC   | 20180312 | VT-INT POLI GAS 12"MALEMAN K75.0           | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 135811                | CEN-DUC-ESC-REYNOSA-COMPR-TC-03 | 20170242 | PSV-104 DESCARGA DE COMPRESOR TC-1803      | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 135811                | CEN-DUC-ESC-REYNOSA-COMPR-TC-03 | 20170243 | PSV-132 GAS COMBUSTIBLE TC-1803            | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |
| 135810                | CEN-DUC-ESC-REYNOSA-COMPR-TC-04 | 20170247 | PSV-404 DESCARGA DE COMPRESOR TC-1804      | Prog. Real |       |         |       |       |      |       |       |        |            |         |           |           |

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|-----------------------|--------------------------------|----------|----------------------------------------------|-------------|-------|---------|-------|-------|------|-------|-------|--------|------------|---------|-----------|-----------|
| 135810                | CEN-DUC-ESC-REYNO-COMPR-TC-04  | 20170248 | PSV-432 GAS COMBUSTIBLE TC-1904              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135813                | CEN-DUC-ESC-REYNO-COMPR-TC-03  | 20170245 | PSV-140 GAS COMBUSTIBLE TC-1903              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135824                | CEN-DUC-ESC-REYNO-COMPR-TC-03  | 20170244 | PSV-220 GAS COMBUSTIBLE TC-1903              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135825                | CEN-DUC-ESC-REYNO-COMPR-TC-03  | 20170246 | PSV-130 GAS COMBUSTIBLE TC-1903              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135828                | CEN-DUC-ESC-REYNO-COMPR-TC-04  | 20170249 | PSV-520 GAS COMBUSTIBLE TC-1904              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135827                | CEN-DUC-ESC-REYNO-COMPR-TC-04  | 20170250 | PSV-430 GAS COMBUSTIBLE TC-1904              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135828                | CEN-DUC-ESC-REYNO-COMPR-TC-04  | 20170251 | PSV-440 GAS COMBUSTIBLE TC-1904              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135950                | CEN-DUC-GSD-00017-TRMO1-TED01  | 20358762 | PSV-01 TRD GTO. 24" CULEBRA GAS SECO         | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135951                | CEN-DUC-GSD-00017-TRMO1-TED01  | 20358763 | PSV-02 TRD GTO. 24" CULEBRA GAS HUMEDO       | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135955                | CEN-DUC-GSD-00022-TRMO2-TED02  | 20358764 | PSV-03 TRD GTO. 24" EST. No. 19              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135968                | CEN-DUC-ESC-REYNO-AUXIL-GB152  | 20218483 | PSV-AP1 VÁLVULA DE SEGURIDAD                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135969                | CEN-DUC-ESC-REYNO-AUXIL-GB152  | 20218484 | PSV-AP2 VÁLVULA DE SEGURIDAD                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135991                | CEN-DUC-ESC-REYNO-AUXIL-GB152  | 20218485 | PSV-AP3 VÁLVULA DE SEGURIDAD                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135992                | CEN-DUC-ESC-REYNO-AUXIL-GB152  | 20218486 | PSV-AP4 VÁLVULA DE SEGURIDAD                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 135993                | CEN-DUC-ESC-REYNO-AUXIL-GB153  | 20170256 | PSV-ACU5-1 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136201                | CEN-DUC-ESC-REYNO-AUXIL-GB153  | 20170259 | PSV-ACU5-2 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136202                | CEN-DUC-ESC-REYNO-AUXIL-GB153  | 20218477 | PSV-ACU5-3 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136203                | CEN-DUC-ESC-REYNO-AUXIL-GB153  | 20218478 | PSV-ACU5-4 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136204                | CEN-DUC-ESC-REYNO-AUXIL-GB153  | 20218479 | PSV-ACU5-5 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136205                | CEN-DUC-ESC-REYNO-AUXIL-GB154  | 20170260 | PSV-ACU4-1 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136206                | CEN-DUC-ESC-REYNO-AUXIL-GB154  | 20170261 | PSV-ACU4-2 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136207                | CEN-DUC-ESC-REYNO-AUXIL-GB154  | 20218480 | PSV-ACU4-3 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136208                | CEN-DUC-ESC-REYNO-AUXIL-GB154  | 20218481 | PSV-ACU4-4 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136209                | CEN-DUC-ESC-REYNO-AUXIL-GB154  | 20218482 | PSV-ACU4-5 VÁLVULA DE SEGURIDAD              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136451                | CEN-DUC-ESC-REYNO-AUXIL-FA150  | 20170262 | PSV-1500 SEPARADOR DE AIRE A                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136452                | CEN-DUC-ESC-REYNO-AUXIL-FA151  | 20170263 | PSV-1501 VÁLVULA SEGURIDAD AIRE INSTRUMENTAL | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 136900                | CEN-DUC-ESM-CTCCA-28090        | 20048821 | PSV-28090-01-1P                              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 165908                | CEN-DUC-GSD-00022-TRMO2-TED02  |          | TRD EST. COMP. No. 19 Km 27+035              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 193546                | CEN-DUC-GSD-00022              |          | GSD 24 0027.275 TERM. 2 EXPIMP-ECH 19        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 193704                | CEN-DUC-GSD-00045-TRMO1        |          | GSD 19 ANZALDUAS - CAMPO BRASIL              | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 193705                | CEN-DUC-GSD-00063-TRMO3        |          | GSD 12 MISION KM 56-REYNOSA                  | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 193805                | CEN-DUC-DVP-AMT002             |          | DVP 056.562 KM DIVISADERO - LA MORITA        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 200819                | CEN-DUC-ESM-INTEN-28095        |          | EST. EXPIMP REYNOSA TENNESSEE                | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 220375                | CEN-DUC-GSD-00006-TRMO1-TED01  |          | TRD EST. COMP. 19 KM 108+880                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 230063                | CEN-DUC-GSD-00052-TRMO1-ORUCE  | 20180954 | CRG GSD CARR. REYNOSA-LAREDO KM 000+800      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 230063                | CEN-DUC-GSD-00052-TRMO1-ORUCE  | 20180956 | CRG GSD CARR. LAREDO-MONTERREY KM01+200      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 245287                | CEN-DUC-GSD-00006-TRMO1        |          | GSD 42 ARGUELLES-MOR BRAVO                   | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 246582                | CEN-DUC-GSD-00045-TRMO1-VS001  | 20365381 | VÁLVULA REGULADORA No.5 ENV.MATAMOROS        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 246883                | CEN-DUC-GSD-00045-TRMO1-TRONC  | 20178418 | VT DURO                                      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 246883                | CEN-DUC-GSD-00045-TRMO1-TRONC  | 20180308 | VT-IN TURBO GAS RIO BRAVO DISP KM 25.100     | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 246883                | CEN-DUC-GSD-00045-TRMO1-TRONC  | 20180518 | VT-INT GAS 10' CANO-CFE                      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 264790                | CEN-DUC-ESC-REYNO-TUBER-INTCN  | 20847301 | VÁLVULA CONTROL GSD 36" ENV SAN FERNANDO     | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 264791                | CEN-DUC-ESC-REYNO-TUBER-INTCN  | 20847243 | VÁLVULA CONTROL GSD 36" ENV RAMONES          | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 264792                | CEN-DUC-ESC-REYNO-TUBER-INTCN  | 20847302 | VÁLVULA CONTROL GSD 36" ENV SUJOCARAOOL      | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 269599                | CEN-DUC-ESM-CTCCA-28090        | 20058507 | PSV-28090-02-SEP ERM CATO SEPARADOR          | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 270342                | CEN-DUC-ESM-CTCCA-28090        | 20084304 | SEPARADOR DE LIQUIDOS - CATO                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 278247                | CEN-DUC-GSD-00001-TRM1 & TRD18 |          | TRD INDIA BONITA KM 1108+150                 | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 278250                | CEN-DUC-GSD-00004-TRM1-VS001   |          | VS EL PARAISO KM 1137+100                    | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 278251                | CEN-DUC-GSD-00004-TRM2-TED02   |          | TED DIVISADERO KM 1190+183                   | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |
| 278253                | CEN-DUC-GSD-00063-TRM2-TED02   |          | TED CAMARDO KM 19+000                        | Prog. Real. |       |         |       |       |      |       |       |        |            |         |           |           |

ING. ELIZABETH OLIVERA JAREZ  
SAP - O CENAGAS

ING. RAFAEL VILLANUEVA SANDOZ

ING. EMILIO GUERRA JIMENEZ  
ADMINISTRACION DEL CONTRATO

 Notificación Total  
 Notificación Parcial

[illegible]

ING. RAFAEL FERNANDEZ SANCHEZ  
C/CELAGAS

ING. EMILIO GUERRA