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| SANTA FE   | <del>-   -  </del>  |   |  |  |  |  |  | ite Type of Lease  |
| FILE   | <del></del>   |   | MEXICO OIL CON   |  |  |  | State  |  |
| U.S.G.S.   |   | ELL COMPLE  | TION OR REC  | OMPLETIC   | N REPORT   | AND LOG                                      |  | Oil & Gas Lease No.  |
| LAND OFFICE  | <del>-                                     </del>                         |   |  |  |  |  |  | 4 040 2040: 110.   |
| OPERATOR   |   |   |  |  | •  |  | mm   | mmmm   |
| OPERATOR   |   |   |  |  |  |  |  |  |
| IG. TYPE OF WELL   | <del></del>   |   | <del> </del>   |  |  |  | 777777   |  |
| Id. TYPE OF WELL   | _   |   |  |  |  | '  | 7. Unit A  | greement Name  |
|  |   | X SAS   | DRY  | OTHER_   |  |  |  |  |
| b. TYPE OF COMPLETE  |   |   |  |  |  |  | 8. Form o  | r Lease Name   |
| HEW L WORK DEEPEN PLUG DIFF. OTHER   |   |   |  |  |  |  | Deen   |  |
| 2. Name of Operator  |   |   |  |  |  |  | 9. Well No   | ٠.   |
| Tenneco 0il 3. Address of Operator   | Company   |   |  |  |  |  | 1  |  |
|  |   |   |  |  |  |  | 10. Field  | and Pool, or Wildcat   |
| P. O. Box 1  | 031, Midlar   | nd, Texas   | 7970   |  |  | ·  | Vada (Penn)  |  |
| 4. Location of Well  |   |   |  |  | -  |  | THIII.   | milliminini  |
| a second to a more and   |   |   |  |  |  |  |  |  |
| UNIT LETTER J  | LOCATED   | 1980 FEET P   | SOUTHE SOUT  | th the Air   | 1980   | _ FEET FROM                                  |  |  |
|  |   |   |  | TITTE  | TIXITI   | Tillilli                                     | 12, Count  | <del>),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>   |
| THE East LINE OF SE  | .c. 9 TW  | . 9S 🗼 🚓  | E. 36-E NMPM   |  |  |  | Le   |  |
| 15. Date Spudded   | 16. Date T.D. Red   | iched 17. Date  | Compl. (Ready to )   | rod.) 18.  | Elevations (DF   | RKB. RT. G                                   | R. etc.) 19  | 9. Elev. Cashinghead   |
| 4-13-70  | 5-12-70   |   | 5-22-70  | ,  |  | 4 GR   | ,  | -  |
| 20. Total Depth  |   | Back T.D.   | 22. If Multipl   | e Compl. Ho  |  | vals , Rotar                                 | v Toole  | , Cable Tools  |
| 9930' KDB  |   | 9888' KD  | 1 Many   |  | Drill  | ed By i                                      |  | Copie 10018  |
| 24. Producing Interval(s),   | of this completio   |   |  |  |  | <u>→                                    </u> | 9930'  | Table 111  |
| 9814 - 9836'   |   |   | i, iddine  |  |  |  |  | 25. Was Directional Survey   |
| 3014 - 3030  | - bough C   | •   |  |  |  |  |  | No   |
| OS Trees Flants and Oth  |   |   |  |  | - <del></del>  |  |  |  |
| BHC Acousti-   | log   |   | •  |  |  | -  | 27.  | Was Well Cored   |
| 28.  |   | CAS   | ING RECORD (Rep  | ort all string   | e sat in wall)   |  |  |  |
| CASING SIZE  | WEIGHT LB./F  |   |  | E SIZE   | · · · · · · · · · · · · · · · · · · ·                            |  |  |  |
| 13-3/8"  | 48#   | 37  |  |  | ·  | ENTING REC                                   |  | AMOUNT PULLED  |
| 8-5/8"   | 24# &   |   |  | 7-1/2"<br>1"   | 375 sx C   |  |  |  |
| 5-1/2"   | 17#   | 9930  |  | 7-7/8"   | 800 sx.  |  |  |  |
| <u> </u>   | + + + + + + + + + + + + + + + + + + +                                     | 3331  | <del>, , , , , , , , , , , , , , , , , , , </del>                          | 1-1/0  | 110 sx.  | 50/50 & 3                                    | 5 SX.L   | <u>atexNone</u>  |
|  |   | <u> </u>  |  |  | I  |  |  |  |
| 00   | 1.15  |   |  |  |  | 7  | UBING RE   | CORD   |
| 29.  | ···   | ER RECORD   |  |  | 30.  |  |  |  |
| 29.<br>SIZE  | LIN   | BOTTOM  | SACKS CEMENT   | SCREEN   | SIZE   | DE   | PTH SET  | PACKER SET   |
|  | ···   |   | SACKS CEMENT   | SCREEN   |  | DE   | PTH SET  | PACKER SET   |
| SIZE<br>None   | ТОР   | воттом  | SACKS CEMENT   | SCREEN   | SIZE   | DE   |  |  |
| SIZE None 31. Perforation Record (In   | TOP   | BOTTOM  number)   | SACKS CEMENT   | SCREEN   | 2-7/8  | "OD 98                                       | 341'   |  |
| SIZE None 31. Perforation Record (In 9814, 9818, 9826)   | nterval, size and n   | BOTTOM  aumber) 326, 9828,  | SACKS CEMENT   | 32.  | 2-7/8  | "OD 98                                       | 341'<br>CEMENT S   | 9774'  |
| SIZE None 31. Perforation Record (In 9814, 9818, 9826)   | nterval, size and n   | BOTTOM  aumber) 326, 9828,  | SACKS CEMENT   | 32.  | 2-7/8<br>2-7/8<br>ACID, SHOT,                                    | POD 98                                       | 341'<br>CEMENT S   | 9774'  |
| SIZE None 31. Perforation Record (In 9814, 9818, 9826)   | nterval, size and n   | BOTTOM  aumber) 326, 9828,  | SACKS CEMENT   | 32.<br>DEPTH   | 2-7/8<br>2-7/8<br>ACID, SHOT,                                    | FRACTURE, AMOU                               | CEMENT S<br>UNT AND H  | 9774' SOUEEZE, ETC.  |
| SIZE None 31. Perforation Record (In 9814, 9818, 9826)   | nterval, size and n   | BOTTOM  aumber) 326, 9828,  | SACKS CEMENT   | 32.<br>DEPTH   | 2-7/8<br>2-7/8<br>ACID, SHOT,                                    | FRACTURE, AMOU                               | CEMENT S<br>INT AND H<br>IS. 15%<br>IS. 6 B                                  | 9774' SOUEEZE, ETC. KIND MATERIAL USED ACId, 400# bls. Wtr & 24  |
| SIZE None 31. Perforation Record (In 9814, 9818, 9826)   | nterval, size and n   | BOTTOM  aumber) 326, 9828,  | SACKS CEMENT   | 32.<br>DEPTH   | 2-7/8<br>2-7/8<br>ACID, SHOT,                                    | FRACTURE, AMOU 500 Ga                        | CEMENT S<br>INT AND H<br>IS. 15%<br>IS. 6 B                                  | 9774' SOUEEZE, ETC. KIND MATERIAL USED ACId, 400# bls. Wtr & 24  |
| SIZE None  | nterval, size and n   | BOTTOM  aumber) 326, 9828,  |  | 32.<br>DEPTH   | 2-7/8<br>2-7/8<br>ACID, SHOT,                                    | FRACTURE, AMOU 500 Ga                        | CEMENT S<br>INT AND H<br>IS. 15%<br>IS. 6 B                                  | 9774' SOUEEZE, ETC. KIND MATERIAL USED ACId, 400# bls. Wtr & 24  |
| SIZE None 31. Perforation Record (In 9814, 9818, 9826 9830, & 9836 (8  | nterval, size and n<br>0, 9822, 98<br>holes -1/2                          | BOTTOM Bumber) 326, 9828, Dia.  |  | 32.  DEPTH 9814 ~  | 2-7/8 ACID, SHOT, INTERVAL 9836                                  | FRACTURE, AMOU 500 Ga                        | CEMENT S<br>INT AND H<br>IS. 15%<br>IS. 6 B<br>Load oi                       | 9774' SOUEEZE, ETC. KIND MATERIAL USED ACId, 400# bls. Wtr & 24  |
| SIZE None 31. Perforation Record (In 9814, 9818, 9826 9830, & 9836 (8  | nterval, size and n<br>0, 9822, 98<br>holes -1/2                          | BOTTOM Bumber) 326, 9828, Dia.  | PROD<br>ving, gas lift, pump   | 32.  DEPTH 9814 ~  | 2-7/8 ACID, SHOT, INTERVAL 9836                                  | FRACTURE, AMOU 500 Ga                        | CEMENT S  ONT AND H  IS. 15%  is. 6 B  Ond of                                | G774' GOUEEZE, ETC. KIND MATERIAL USED ACId, 400# bls. Wtr & 24 1 tus (Prod. or Shut-in)   |
| SIZE  None  31. Perforation Record (In 9814, 9818, 9826) 9830, & 9836 (8   | nterval, size and n<br>0, 9822, 98<br>holes -1/2                          | BOTTOM Bumber) 326, 9828, Dia.  | PROD<br>ving, gas lift, pump<br>Pumping<br>Prod'n. For                     | 32.  DEPTH 9814 ~  | 2-7/8 ACID, SHOT, INTERVAL 9836                                  | FRACTURE, AMOU 500 Ga Unibeac Bbls. I        | CEMENT S  ONT AND H  IS. 15%  is. 6 B  Ond of                                | 9774' SOUEEZE, ETC. KIND MATERIAL USED Acid, 400# bls. Wtr & 24  |
| SIZE  None  31. Perforation Record (In 9814, 9818, 9826) 9830, & 9836 (8)  33. Date First Production 5-22-70 Date of Test  | nterval, size and n 0, 9822, 98 holes -1/2                                | BOTTOM  Sumber)  S26, 9828,  " Dia.  Ion Method (Flor                                   | PROD<br>ving, gas lift, pump<br>Pumping                                    | 32.  DEPTH  9814 -  UCTION  ing - Size ar  Oil - Bbl.                  | ACID, SHOT, INTERVAL 9836'                                       | FRACTURE, AMOU 500 Ga Unibeac Bbls. I        | CEMENT SUNT AND HIS. 15% is. 6 B. Coad of                                    | 9774'  SOUEEZE, ETC.  SIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  aducing  Gas—Oil Ratio   |
| SIZE None  31. Perforation Record (In 9814, 9818, 9826) 9830, & 9836 (8)  33. Date First Production 5-22-70 Date of Test 5-22-70   | nterval, size and n 0, 9822, 98 holes -1/2                                | BOTTOM  Bumber)  B26, 9828,  "Dia.  Choke Size  Calculated 24                           | PROD ving, gas lift, pump Pumping Prod'n. For Test Period                  | 32.  9814 -  UCTION  ing - Size ar                                     | ACID, SHOT, INTERVAL 9836'  Id type pump)  Gas — March 1942      | FRACTURE, AMOU 500 Ga Unibeac Bbls. I        | CEMENT S  ONT AND H  IS. 15%  IS. 6 B  Oad oi  Well Star  Pr  T - Bbl.       | 9774' SOUEEZE, ETC. KIND MATERIAL USED ACId, 400# bls. Wtr & 24 1 tus (Prod. or Shut-in) roducing Gas—Oil Ratio 950  |
| SIZE None  31. Perforation Record (In 9814, 9818, 9826) 9830, & 9836 (8)  33. Date First Production 5-22-70 Date of Test 5-22-70   | nterval, size and n 0, 9822, 98 holes -1/2  Product. Hours Tested 24      | BOTTOM  Bumber)  B26, 9828,  "Dia.  Choke Size  | PROD  pring, gas lift, pump  Pumping  Prod'n. For  Test Period  Oil — Bbl. | 32.  DEPTH  9814 -  UCTION  ing - Size an  Oil - Bbl.  360  Gas -      | ACID, SHOT, INTERVAL 9836'  Id type pump)  Gas - Ma 342          | FRACTURE, AMOU 500 Ga Unibeac Bbls. I        | CEMENT S  ONT AND H  IS. 15%  IS. 6 B  Oad oi  Well Star  Pr  T - Bbl.       | 9774'  SOUEEZE, ETC.  CIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  coducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)            |
| SIZE None  31. Perforation Record (In 9814, 9818, 9826 9830, & 9836 (8 9836 for example of the state of the s | product.  Product.  Hours Tested  24  Casing Pressure                     | BOTTOM  Bumber)  326, 9828,  Dia.  Choke Size  Calculated 24 Hour Rate                  | PROD ving, gas lift, pump Pumping Prod'n. For Test Period                  | 32.  DEPTH  9814 -  UCTION  ing - Size an  Oil - Bbl.  360  Gas -      | ACID, SHOT, INTERVAL 9836'  Id type pump)  Gas — March 1942      | FRACTURE, AMOU 500 Ga Unibead Bbls. I        | CEMENT S  SINT AND M  S. 15%  IS. 6 B  Coad of  Well Star  Pr  T - Bbl.  200 | 9774'  GOUEEZE, ETC.  GIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  coducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)  47.0      |
| SIZE None  31. Perforation Record (In 9814, 9818, 9826 9830, & 9836 (8 9836 for example of the state of the s | product.  Product.  Hours Tested  24  Casing Pressure                     | BOTTOM  Bumber)  326, 9828,  Dia.  Choke Size  Calculated 24 Hour Rate                  | PROD  pring, gas lift, pump  Pumping  Prod'n. For  Test Period  Oil — Bbl. | 32.  DEPTH  9814 -  UCTION  ing - Size an  Oil - Bbl.  360  Gas -      | ACID, SHOT, INTERVAL 9836'  Id type pump)  Gas - Ma 342          | FRACTURE, AMOU 500 Ga Unibead Bbls. I        | CEMENT S  ONT AND H  IS. 15%  IS. 6 B  Oad oi  Well Star  Pr  T - Bbl.       | 9774'  GOUEEZE, ETC.  GIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  coducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)  47.0      |
| \$125<br>None  31. Perforation Record (In 9814, 9818, 9826) 9830, & 9836 (8)  33. Date First Production 5-22-70 Date of Test 5-22-70 Flow Tubing Press  34. Disposition of Gas (So 9ented)   | product.  Product.  Hours Tested  24  Casing Pressure                     | BOTTOM  Bumber)  326, 9828,  Dia.  Choke Size  Calculated 24 Hour Rate                  | PROD  pring, gas lift, pump  Pumping  Prod'n. For  Test Period  Oil — Bbl. | 32.  DEPTH  9814 -  UCTION  ing - Size an  Oil - Bbl.  360  Gas -      | ACID, SHOT, INTERVAL 9836'  Id type pump)  Gas - Ma 342          | FRACTURE, AMOU 500 Ga Unibead Bbls. I        | CEMENT S  SINT AND M  S. 15%  IS. 6 B  Coad of  Well Star  Pr  T - Bbl.  200 | 9774'  GOUEEZE, ETC.  GIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  coducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)  47.0      |
| \$125  None  31. Perforation Record (In 9814, 9818, 9826)  9830, & 9836 (8)  33.  Date First Production  5-22-70  Date of Test  5-22-70  Flow Tubing Press.  -  34. Disposition of Gas (Sa Yented)  35. List of Attachments  | Product.  Product.  Hours Tested 24  Casing Pressure  old, used for fuel, | BOTTOM  Bumber)  326, 9828,  Dia.  Choke Size  Calculated 24 Hour Rate                  | PROD  pring, gas lift, pump  Pumping  Prod'n. For  Test Period  Oil — Bbl. | 32.  DEPTH  9814 -  UCTION  ing - Size an  Oil - Bbl.  360  Gas -      | ACID, SHOT, INTERVAL 9836'  Id type pump)  Gas - Ma 342          | FRACTURE, AMOU 500 Ga Unibead Bbls. I        | CEMENT S  SINT AND M  S. 15%  IS. 6 B  Coad of  Well Star  Pr  T - Bbl.  200 | 9774'  GOUEEZE, ETC.  GIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  coducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)  47.0      |
| \$125  None  31. Perforation Record (In 9814, 9818, 9826)  9830, & 9836 (8 9830)  33.  Date First Production  5-22-70  Date of Test  5-22-70  Flow Tubing Press.  -  34. Disposition of Gas (Sa Yented)  35. List of Attachments  BHC Acousti  | Product.  Product.  Product.  A Casing Pressure  old, used for fuel,      | BOTTOM  Bumber)  326, 9828,  "Dia.  Choke Size  Calculated 24  Hour Rate  vented, etc.) | PRODuing, gas lift, pump Pumping Prod'n. For Test Period Oil – Bbl. 360    | 32.  DEPTH 9814 -  UCTION  ing - Size ar  Oil - Bbl.  360  Gas - 1  34 | ACID, SHOT, INTERVAL 9836'  Ind type pump)  Gas - Mi 342         | FRACTURE, AMOU 500 Ga Unibead Bbls. I        | CEMENT S  ORT AND H  IS. 15%  IS. 6 B  ORD OI  Well Star  Pr  T - Bbl.  200  | GOUEEZE, ETC.  KIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  roducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)  47.0             |
| \$125  None  31. Perforation Record (In 9814, 9818, 9826)  9830, & 9836 (8)  33.  Date First Production  5-22-70  Date of Test  5-22-70  Flow Tubing Press.  -  34. Disposition of Gas (Sa Yented)  35. List of Attachments  | Product.  Product.  Product.  A Casing Pressure  old, used for fuel,      | BOTTOM  Bumber)  326, 9828,  "Dia.  Choke Size  Calculated 24  Hour Rate  vented, etc.) | PRODuing, gas lift, pump Pumping Prod'n. For Test Period Oil – Bbl. 360    | 32.  DEPTH 9814 -  UCTION  ing - Size ar  Oil - Bbl.  360  Gas - 1  34 | ACID, SHOT, INTERVAL 9836'  Ind type pump)  Gas - Mi 342         | FRACTURE, AMOU 500 Ga Unibead Bbls. I        | CEMENT S  ORT AND H  IS. 15%  IS. 6 B  ORD OI  Well Star  Pr  T - Bbl.  200  | GOUEEZE, ETC.  KIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  roducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)  47.0             |
| \$125  None  31. Perforation Record (In 9814, 9818, 9826)  9830, & 9836 (8 9830)  33.  Date First Production  5-22-70  Date of Test  5-22-70  Flow Tubing Press.  -  34. Disposition of Gas (Sa Yented)  35. List of Attachments  BHC Acousti  | Product.  Product.  Product.  A Casing Pressure  old, used for fuel,      | BOTTOM  Bumber)  B26, 9828,  Dia.  Choke Size  Calculated 24 Hour Rate  vented, etc.)   | PRODuing, gas lift, pump Pumping Prod'n. For Test Period Oil - Bbl. 360    | 32.  DEPTH 9814 -  UCTION ing - Size an  Oil - Bbl. 360  Gas - 1  34   | ACID, SHOT, INTERVAL 9836'  Gas - Ma 342  MCF  12 to the best of | FRACTURE, AMOU 500 Ga Unibead Bbls. I        | CEMENT S  ORT AND H  IS. 15%  IS. 6 B  ORD OI  Well Star  Pr  T - Bbl.  200  | g774'  GOUEEZE, ETC.  GIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  oducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)  47.0  1 By |
| None  31. Perforation Record (In 9814, 9818, 9826)  9830, & 9836 (8 9830), & 9836 (8 9830)  Date First Production  5-22-70  Date of Test  5-22-70  Flow Tubing Press.  34. Disposition of Gas (Sa 980)  Pented  35. List of Attachments  BHC Acousti   | Product.  Product.  Product.  A Casing Pressure  old, used for fuel,      | BOTTOM  Bumber)  326, 9828,  "Dia.  Choke Size  Calculated 24  Hour Rate  vented, etc.) | PRODuing, gas lift, pump Pumping Prod'n. For Test Period Oil - Bbl. 360    | 32.  DEPTH 9814 -  UCTION  ing - Size ar  Oil - Bbl.  360  Gas - 1  34 | ACID, SHOT, INTERVAL 9836'  Gas - Ma 342  MCF  12 to the best of | FRACTURE, AMOU 500 Ga Unibead Bbls. I        | CEMENT S  ORT AND H  IS. 15%  IS. 6 B  ORD OI  Well Star  Pr  T - Bbl.  200  | GOUEEZE, ETC.  KIND MATERIAL USED  ACId, 400#  bls. Wtr & 24  1  tus (Prod. or Shut-in)  roducing  Gas—Oil Ratio  950  oil Gravity — API (Corr.)  47.0             |