|  |  |  |   |  | •   |  | Form C-105<br>Revised 10-1-78   |                      |
|--|--|--|---|--|---|--|---|----------------------|
| STATE OF NEW M   |  |  | ONSERVAT  |  | ISION   | <b>5</b> a. 11   | ndicate Type of Lease   |                      |
|  |  |  | P. O. BOX   |  |   | s  | tate X Fe   | , 📋                  |
| DISTRIBUTION   |  | SAN  | TA FE, NEW  |  | 7501  | 5. St  | ate Oil & Gas Lease No.   |                      |
| SANTA FE   | <u>-</u> }}{   |  |   |  |   | E-   | -1126   |                      |
| FILE   |  |  | ION OR RECOM  | PLETION  | REPORT AN   | D LOG  | i i i i i i i i i i i i i i i i i i i   | $\Pi$                |
| LAND OFFICE  |  |  |   |  |   |  |   | <i>'\\\</i>          |
| OPERATOR   |  |  |   |  |   | 7. U   | nit Agreement Name  | 171                  |
| TYPE OF WELL   |  |  | _   |  |   |  |   |                      |
|  | 01L<br>WELL  |  |   | OTHER  | <u>.</u>  | B. F   | arm or Lease Name   |                      |
| TYPE OF COMPLETIC  |  | _  |   |  |   |  |   |                      |
| NEW X WORK   | DEEPEN   |  | DIFF.   | OTHER  |   |  | tate LG 25<br>ell No.   |                      |
| ome of Operator  |  |  |   |  |   |  |   |                      |
| Tenneco Oil Co   | ompany   |  |   |  |   |  | Field and Pool, or Wildcat  | 41                   |
| deres of Operator  |  |  |   |  |   |  | K - /   | ary o                |
| 6800 Park Ten  | Blvd., Su  | ite 200 Nort   | th San Anton  | nio, Texa  | s /8213   | 50.  | Kemnitz-Atoka'-M  | 777                  |
| ocation of Well  |  |  |   |  |   |  |   | 111.                 |
|  |  | -  |   |  |   |  |   | (H)                  |
| H  |  | 1855   | North   | LINE AND   | 660,  | EET FROM   |   | 111                  |
| -  | _ LOCATED  |  | <u> </u>  | TIIIII   | IIIXIII   | 12.  | County  | $\prime\prime\prime$ |
| East   | 25 -   | NP. 165 RGE  | 33E NMPM  |  | 1111/11/1   | Le Le  |   | $\overline{II}$      |
| LINE OF SEC  |  | eached 12. Date (  | Compl. (Ready to Pi   | rod.) 18. El   | evations (DF, F   | KB, RT, GR, et   | c.) 19. Elev. Cashinghea  | di                   |
|  |  |  | 2/23/82   |  | 4144.8'   | GL   |   |                      |
| 10/11/82   | 12/10/8  | 32   1.<br>g Back T.D.   | 2/25/02<br>22. If Multiple  | Compl., How  | 23. Interva   | s , Rotary To  | ols Cable Tools   |                      |
| Total Depth  | 21. Plu  | 13279  | Many  | • •  | Drilled   | By X   |   |                      |
| 13350'   |  |  | Name  |  |   |  | 25. Was Directiona<br>Made  | l Sur                |
| Producing Interval(s),   | of this complet  | ion - iop, Bottom  | , lagme   |  |   |  | Wage  |                      |
| 13126'   | - 13145 '  | - Morrow   |   |  |   |  | No  |                      |
|  |  |  |   |  |   |  | 27. Was Well Cored  |                      |
| Type Electric and Oth  | her Logs Run   |  | <b>D 1 T</b> = <b>b</b> =   |  | ידי דידי  |  | Yes   |                      |
| Compensated N  | eutron -   | Litho Densit   | y, Dual Late  | r10g - M   | orL, Kri  |  |   |                      |
|  |  | CAS  | ING RECORD (Rep   |  |   | TINC RECORD  | AMOUNT PI   | JLLE                 |
| CASING SIZE  | WEIGHT LB.   | /FT. DEPTH   | I SET HOL   | ESIZE  | the second se | TING RECORD  | 100 s   |                      |
| 13 3/8"  | 54.5#  | 377  |   |  | 375   |  |   |                      |
| 9 5/8"   | 40#  | 4543   | ' 12  | 1/2  | 2050  |  | 1_s   | A                    |
|  |  | 13350  | <u>'</u> 7  | 7/8"   | 1170  | SXS  |   |                      |
| 5 1/2"   | 17#_   |  |   |  |   |  |   |                      |
| 5 1/2"   | 17#  |  |   |  |   |  |   |                      |
|  |  | INER RECORD  |   |  | 30.   |  | ING RECORD  |                      |
|  |  |  | SACKS CEMENT  | SCREEN   | SIZE  | DEPTH  | SET PACKER  | SET                  |
|  | L  | INER RECORD  | SACKS CEMENT  | SCREEN   |   | DEPTH  | SET PACKER  | SET                  |
|  | L  | INER RECORD  | SACKS CEMENT  |  | size<br>2 3/8'  | DEPTH<br>13083'  | 4 SET PACKER<br>' 13083"  | SET                  |
| SIZE   | L  | INER RECORD<br>BOTTOM  |   |  | size<br>2 3/8'  | DEPTH<br>13083'<br>RACTURE, CEN  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.  |                      |
| SIZE   | L  | INER RECORD<br>BOTTOM  |   | 32.  | size<br>2 3/8'  | DEPTH<br>13083'<br>RACTURE, CEN  | 4 SET PACKER<br>' 13083"  |                      |
| SIZE<br>Perforation Record (1  | TOP<br>TOP   | INER RECORD<br>BOTTOM<br>d number)   |   | 32.  | \$12E<br>2 3/81<br>ACID, SHOT, F  | DEPTH<br>13083'<br>RACTURE, CEN  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.  |                      |
| SIZE   | TOP<br>TOP   | INER RECORD<br>BOTTOM  |   | 32.  | \$12E<br>2 3/81<br>ACID, SHOT, F  | DEPTH<br>13083'<br>RACTURE, CEM  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.  |                      |
| SIZE<br>Perforation Record (1  | TOP<br>TOP   | INER RECORD<br>BOTTOM<br>d number)   |   | 32.  | \$12E<br>2 3/81<br>ACID, SHOT, F  | DEPTH<br>13083'<br>RACTURE, CEM  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.  |                      |
| SIZE<br>Perforation Record (1  | TOP<br>TOP   | INER RECORD<br>BOTTOM<br>d number)   |   | 32.  | \$12E<br>2 3/81<br>ACID, SHOT, F  | DEPTH<br>13083'<br>RACTURE, CEM  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.  |                      |
| SIZE<br>Perforation Record (1  | TOP<br>TOP   | INER RECORD<br>BOTTOM<br>d number)   |   | 32.<br>DEPTH   | \$12E<br>2 3/81<br>ACID, SHOT, F  | DEPTH<br>13083'<br>RACTURE, CEN<br>AMOUNT<br>None  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U   | SED                  |
| SIZE<br>Perforation Record (1<br>13,126' -   | TOP<br>nierval, size an<br>- 13145'  | JNER RECORD<br>BOTTOM<br>d number)<br>4JSPF  | PROL  | 32.<br>DEPTH   | SIZE<br>2 3/8'<br>ACID, SHOT, F   | DEPTH<br>13083'<br>RACTURE, CEN<br>AMOUNT<br>None  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Nell Status (Prod. or Shut-  | SED                  |
| SIZE<br>Perforation Record (1  | TOP<br>nierval, size an<br>- 13145'  | LINER RECORD<br>BOTTOM<br>d number)<br>4JSPF   |   | 32.<br>DEPTH   | SIZE<br>2 3/8'<br>ACID, SHOT, F   | DEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shur-<br>Shut-in   | SED                  |
| SIZE<br>. Perforation Record (1<br>13,126' -<br>   | L<br>TOP<br>Interval, size an<br>- 13145'<br>Prod  | LINER RECORD<br>BOTTOM<br>d number)<br>4JSPF<br>uction Method (Flo<br>Flowing  | PROL  | 32.<br>DEPTH   | SIZE<br>2 3/8'<br>ACID, SHOT, F   | DEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Batte   | SED                  |
| SIZE<br>SIZE<br>Perforation Record (1<br>13,126' -<br>13,126' -  | L<br>TOP<br>nierval, size an<br>- 13145'<br>Prod<br>Hows Tested  | LINER RECORD<br>BOTTOM<br>d number)<br>4JSPF<br>huction Method (Flo<br>Flowing<br>Choke Size   | PROC<br>nwing, gas lift, pumj   | 32.<br>DEPTH   | SIZE<br>2 3/8'<br>ACID, SHOT, F<br>INTERVAL<br>d lype pump)   | DEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Batta<br>39000/1  | SED                  |
| size<br>Perforation Record (1<br>13,126' -<br>   | L<br>TOP<br>nierval, size an<br>- 13145 '<br>Prod<br>Hows Tested<br>1  | LINER RECORD<br>BOTTOM<br>d number)<br>4JSPF<br>Huction Method (Flow<br>Flowing<br>Choke Size<br>12/64   | PROD<br>wing, gas lift, pumj<br>Prod'n. For<br>Test Period  | 32.<br>DEPTH   | SIZE<br>2 3/8'<br>ACID, SHOT, F<br>INTERVAL<br>d type pump)<br>Gas - MC<br>117                                  | DEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None  | A SET PACKER   ' 13083"   MENT SQUEEZE, ETC.   AND KIND MATERIAL U   Well Status (Prod. or Shut-<br>Shut-in   Bbl. Gas-Oil Ratio  | SED                  |
| SIZE<br>SIZE<br>Perforation Record (1<br>13,126' -<br>The First Production<br>Die of Test<br>12/28/82<br>Tubing Press.   | L<br>TOP<br>nierval, size an<br>- 13145'<br>Prod<br>Hows Tested  | LINER RECORD<br>BOTTOM<br>d number)<br>4JSPF<br>Huction Method (Flow<br>Flowing<br>Choke Size<br>12/64   | PROD<br>prod'n, For<br>Test Period<br>4- Cil - Bbl.   | 32.<br>DEPTH<br>DUCTION<br>DUCTION<br>Ding - Size an<br>OI! - Bbl.<br>3<br>Gas - M       | SIZE<br>2 3/8"<br>ACID, SHOT, F<br>INTERVAL<br>d type pump)<br>Gas - MC<br>117<br>ACF                           | DEPTH<br>13083'<br>RACTURE, CEN<br>AMOUNT<br>None  | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Batta<br>39000/1  | SED                  |
| size<br>Perforation Record (1<br>13,126' -<br>13,126' -<br>The First Production<br>The of Test<br>12/28/82<br>Tubing Press.<br>4079  | L<br>TOP<br>nierval, size an<br>- 13145 '<br>Prod<br>Hours Tested<br>1<br>Casing Pressu                            | LINER RECORD<br>BOTTOM<br>BOTTOM<br>4JSPF<br>4JSPF<br>1uction Method (Flo<br>Flowing<br>Choke Size<br>12/64<br>wre<br>Calculated 2<br>Hour Rate                          | PROD<br>wing, gas lift, pumj<br>Prod'n. For<br>Test Period  | 32.<br>DEPTH<br>DUCTION<br>DUCTION<br>Ding - Size an<br>OI! - Bbl.<br>3<br>Gas - M       | SIZE<br>2 3/8'<br>ACID, SHOT, F<br>INTERVAL<br>d type pump)<br>Gas - MC<br>117                                  | PEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None<br>V<br>F<br>Water -<br>0<br>Vater - Bbl.<br>0   | A SET PACKER<br>1 13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Ratio<br>39000/1<br>Oil Gravity - API (                                     | SED                  |
| SIZE<br>SIZE<br>Perforation Record (1<br>13,126 <sup>1</sup> -<br>13,126 <sup>1</sup> -<br>The of Test<br>12/28/82<br>Tubing Press.<br>4079<br>Disposition of Gas (1)  | L<br>TOP<br>nierval, size an<br>- 13145 '<br>Prod<br>Hours Tested<br>1<br>Casing Pressu                            | LINER RECORD<br>BOTTOM<br>BOTTOM<br>4JSPF<br>4JSPF<br>1uction Method (Flo<br>Flowing<br>Choke Size<br>12/64<br>wre<br>Calculated 2<br>Hour Rate                          | PROD<br>prod'n, For<br>Test Period<br>4- Cil - Bbl.   | 32.<br>DEPTH<br>DUCTION<br>DUCTION<br>Ding - Size an<br>OI! - Bbl.<br>3<br>Gas - M       | SIZE<br>2 3/8"<br>ACID, SHOT, F<br>INTERVAL<br>d lype pump)<br>Gas - MC<br>117<br>ACF                           | PEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None<br>V<br>F<br>Water -<br>0<br>Vater - Bbl.<br>0   | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Ratio<br>39000/1<br>Oil Gravity - API (<br>57                                 | SED                  |
| size<br>Perforation Record (1<br>13,126' -<br>13,126' -<br>13,126' -<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82<br>12/28/82 | L<br>TOP<br>nierval, size an<br>- 13145 '<br>Prod<br>Hours Tested<br>1<br>Casing Pressu                            | LINER RECORD<br>BOTTOM<br>BOTTOM<br>4JSPF<br>4JSPF<br>1uction Method (Flo<br>Flowing<br>Choke Size<br>12/64<br>wre<br>Calculated 2<br>Hour Rate                          | PROD<br>prod'n, For<br>Test Period<br>4- Cil - Bbl.   | 32.<br>DEPTH<br>DUCTION<br>DUCTION<br>Ding - Size an<br>OI! - Bbl.<br>3<br>Gas - M       | SIZE<br>2 3/8"<br>ACID, SHOT, F<br>INTERVAL<br>d lype pump)<br>Gas - MC<br>117<br>ACF                           | PEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None<br>V<br>F<br>Water -<br>0<br>Vater - Bbl.<br>0   | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Ratio<br>39000/1<br>Oil Gravity - API (<br>57                                 | SED                  |
| size<br>Perforation Record (1<br>13,126' -<br>13,126' -<br>  | L<br>TOP<br>Interval, size and<br>- 13145'<br>Prod<br>Hows Tested<br>1<br>Casing Pressu<br>-<br>Sold, used for fi  | INER RECORD<br>BOTTOM<br>BOTTOM<br>4 JSPF<br>4 JSPF<br>function Method (Fla<br>Flowing<br>Choke Size<br>12/64<br>are Calculated 2<br>Hour Rate<br>Low Rate               | PROD<br>prod'n, For<br>Test Period<br>4- Cil - Bbl.   | 32.<br>DEPTH<br>DUCTION<br>DUCTION<br>Ding - Size an<br>OI! - Bbl.<br>3<br>Gas - M       | SIZE<br>2 3/8"<br>ACID, SHOT, F<br>INTERVAL<br>d lype pump)<br>Gas - MC<br>117<br>ACF                           | PEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None<br>V<br>F<br>Water -<br>0<br>Vater - Bbl.<br>0   | A SET PACKER<br>13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Ratio<br>39000/1<br>Oil Gravity - API (<br>57                                 | SED                  |
| size<br>size<br>Perforation Record (1<br>13,126' -<br>13,126' -<br>12,28/82<br>Tubing Press.<br>4079<br>Disposition of Gas (2<br>Vented<br>List of Attachments<br>OUT (1 DT  | TOP<br>TOP<br>nierval, size an<br>- 13145 '<br>Prod<br>Hows Tested<br>1<br>Casing Pressu<br>-<br>Sold, used for fi | LINER RECORD<br>BOTTOM<br>BOTTOM<br>4 JSPF<br>4 JSPF<br>function Method (Flow<br>Flowing<br>Choke Size<br>12/64<br>re<br>Calculated 2<br>Hour Rate<br>uel, vented, etc.) | PROD<br>PROD<br>prod'n. For<br>Test Period<br>4- Cil – Bbl.<br>83   | 32.<br>DEPTH   | SIZE<br>2 3/8'<br>ACID, SHOT, F<br>INTERVAL<br>d type pump)<br>Gas - MC<br>117<br>ACF W<br>97                   | DEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None<br>Volume<br>Volume<br>None<br>Volume<br>None<br>Volume<br>None<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>V | A SET PACKER<br>1 13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Ratio<br>39000/1<br>Oil Gravity - API (<br>57<br>Itnessed By                | SED                  |
| size<br>perforation Record (1<br>13,126' -<br>13,126' -<br>ite of Test<br>12/28/82<br>w Tubing Press.<br>4079<br>Disposition of Gas (2<br>Vent ed<br>List of Attachments<br>out of DT  | TOP<br>TOP<br>nierval, size an<br>- 13145 '<br>Prod<br>Hows Tested<br>1<br>Casing Pressu<br>-<br>Sold, used for fi | LINER RECORD<br>BOTTOM<br>BOTTOM<br>4 JSPF<br>4 JSPF<br>function Method (Flow<br>Flowing<br>Choke Size<br>12/64<br>re<br>Calculated 2<br>Hour Rate<br>uel, vented, etc.) | PROD<br>PROD<br>prod'n. For<br>Test Period<br>4- Cil – Bbl.<br>83   | 32.<br>DEPTH   | SIZE<br>2 3/8'<br>ACID, SHOT, F<br>INTERVAL<br>d type pump)<br>Gas - MC<br>117<br>ACF W<br>97                   | DEPTH<br>13083'<br>RACTURE, CEM<br>AMOUNT<br>None<br>Volume<br>Volume<br>None<br>Volume<br>None<br>Volume<br>None<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>V | A SET PACKER<br>1 13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Ratio<br>39000/1<br>Oil Gravity - API (<br>57<br>Itnessed By                | SED                  |
| SIZE<br>Perforation Record (1<br>13,126' -<br>13,126' -<br>13,126' -<br>12/28/82<br>Tubing Press.<br>4079<br>Disposition of Gas (2<br>Vent ed<br>List of Attachments   | TOP<br>TOP<br>nierval, size an<br>- 13145 '<br>Prod<br>Hows Tested<br>1<br>Casing Pressu<br>-<br>Sold, used for fi | LINER RECORD<br>BOTTOM<br>BOTTOM<br>4 JSPF<br>4 JSPF<br>function Method (Flow<br>Flowing<br>Choke Size<br>12/64<br>re<br>Calculated 2<br>Hour Rate<br>uel, vented, etc.) | PROD<br>wing, gas lift, pump<br>Prod'n. For<br>Test Period<br>4- Oil - Bbl.<br>83<br>83<br>1es of this form is tr | 32.<br>DEPTH<br>DUCTION<br>DUCTION<br>Ding - Size an<br>OII - Bbl.<br>3<br>Gas - N<br>27 | SIZE<br>2 3/8 <sup>1</sup><br>ACID, SHOT, F<br>INTERVAL<br>d type pump)<br>Gas - MC<br>117<br>ACF W<br>97       | DEPTH<br>13083'<br>RACTURE, CEN<br>AMOUNT<br>None<br>Volume<br>Volume<br>None<br>Volume<br>None<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume    | A SET PACKER<br>1 13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Ratio<br>39000/1<br>Oil Gravity - API (<br>57<br>States By 1<br>and belief. | SED                  |
| size<br>Perforation Record (1<br>13,126' -<br>13,126' -<br>ite of Test<br>12/28/82<br>w Tubing Press.<br>4079<br>Disposition of Gas (2<br>Vent ed<br>List of Attachments<br>out of Test  | TOP<br>TOP<br>nierval, size an<br>- 13145 '<br>Prod<br>Hows Tested<br>1<br>Casing Pressu<br>-<br>Sold, used for fi | LINER RECORD<br>BOTTOM<br>BOTTOM<br>4 JSPF<br>4 JSPF<br>function Method (Flow<br>Flowing<br>Choke Size<br>12/64<br>re<br>Calculated 2<br>Hour Rate<br>uel, vented, etc.) | PROD<br>wing, gas lift, pump<br>Prod'n. For<br>Test Period<br>4- Oil - Bbl.<br>83<br>83<br>1es of this form is tr | 32.<br>DEPTH   | SIZE<br>2 3/8 <sup>1</sup><br>ACID, SHOT, F<br>INTERVAL<br>d type pump)<br>Gas - MC<br>117<br>ACF W<br>97       | DEPTH<br>13083'<br>RACTURE, CEN<br>AMOUNT<br>None<br>Volume<br>Volume<br>None<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volume<br>Volum   | A SET PACKER<br>1 13083"<br>MENT SQUEEZE, ETC.<br>AND KIND MATERIAL U<br>Well Status (Prod. or Shut-<br>Shut-in<br>Bbl. Gas-Oil Ratio<br>39000/1<br>Oil Gravity - API (<br>57<br>Itnessed By                | SED                  |

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or despended well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special texts conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

#### Southeastern New Mexico

4

### Northwestern New Mexico

| т   | Anhy1516                       | T. Canyon          | T. Ojo Alamo          | T. Penn. "B"     |
|-----|--------------------------------|--------------------|-----------------------|------------------|
|     | Salt                           | T. Strawn 12125    | T. Kirtland-Fruitland | T. Penn. "C"     |
|     |                                |                    |                       | T. Penn. "D"     |
|     | 2750                           |                    |                       | T. Leadville     |
|     | 7 Rivers                       | T. Devonian        |                       |                  |
| Т.  | 3660                           | T. Silurian        | T. Point Lookout      | T. Elbert        |
| Т.  | Queen                          | T. Montoya         | T Mancos              | T. McCracken     |
| Т.  | Grayburg4450                   | . T. Simpson       | T Gallup              | T. Ignacio Otzte |
| Т.  | San Andres <u>4450</u><br>5940 | T. McKee           | Rase Greenhorn        | T. Granite       |
| Т.  | Glorieta <u>5940</u>           | T. Ellenburger     | T Dakata              | T                |
| Т.  | Paddock                        | . T. Gr. Wash      | T. Mariaan            | T                |
| Т.  | Blinebry<br>Tubb 7190          | _ T. Gr. Wash      | 1. Morrison           | т                |
| т.  | Tubb/190                       | T. Granite         | T. Todito             | Т                |
| т.  | Drinkard                       | . T. Delaware Sand | T. Entrada            | T                |
| Т.  | Аьо 7940                       | T. Bone Springs    | T. Wingate            | · 1              |
| T.  | Wolfcamp 9610                  | _ T                | T. Chinle             | . T              |
| Т.  | Penn.                          | T                  | T. Permian            | . T              |
| т   | Cisco (Bough C)                | - T                |                       | . T              |
|     |                                |                    | SANDS OR ZONES        |                  |
| No. | 1, from                        |                    | No. 4, from           |                  |
| No. | 2, from                        |                    | No. 5, from           |                  |
|     |                                | to                 |                       |                  |

## IMPORTANT WATER SANDS

| Include data on rate of water inflow and elevation to which wate | r rosc | in | ho | le. |
|--|--------|----|----|-----|
|--|--------|----|----|-----|

| No. 1 | , from | to       | ······                                 |
|-------|--------|----------|--|
| No. 2 | , from | tofeet.  | •••••••••••••••••••••••••••••••••••••• |
| No. 3 | , from | tofeet.  | •••••••••••••••••••••••••••••••••••••• |
| No. 4 | , from | _tofeet. |  |

| FORMATION RECORD | (Attoch | additional | sheets | if necessary) |
|------------------|---------|------------|--------|---------------|
|------------------|---------|------------|--------|---------------|

| From           | To    | Thickness<br>in Feet | Formation                | From  | To    | Thickness<br>in Feet | Formation       |
|----------------|-------|----------------------|--------------------------|-------|-------|----------------------|-----------------|
| 4450           | 5940  | 1490                 | Dolomite                 | 12285 | 12360 | 75                   | Shale           |
| 5940           | 6570  | 630                  | Dolomite/Shale           | 12360 | 12735 | 375                  | Shale/Limestone |
| 6570           | 7190  | 620                  | Dolomite/Shale           | 12735 | 12750 | 15                   | Sandstone       |
| 7190           | 7310  | 120                  | Shale/Shaley Dolomite    | 12750 | 12810 | 60                   | Shale           |
| 7310           | 7940  | 630                  | Dolomite                 | 12810 | 12980 | 190                  | Limestone       |
| 7940           | 8360  | 420                  | Shaley Dolomite          | 12980 | 13125 | 145                  | Shale/Limestone |
| 8360           | 9610  | 1250                 | Dolomite                 | 13125 | 13150 | 25                   | Sandstone       |
| 9610           | 10180 | 570                  | Limestone                |       |       |                      |                 |
| L0180          | 10610 | 430                  | Limestone/Shale          | 13150 | 13245 | 95                   | Shale RECENTED  |
| L0 <b>6</b> 10 | 10910 | 300                  | Limestone                | 13245 | 13350 | 105                  | Limestone       |
| L0910          | 12125 | 1215                 | Limestone/Shale/Dolomite |       |       |                      | FEB 1 1000      |
| 12125          | 12285 | 160                  | Limestone                |       |       |                      | 1383            |
|                | l     |                      |                          |       |       |                      | HOBBS OFFICE    |
|                |       |                      | •                        |       |       |                      | HOBBS OFFICE    |
|                |       |                      | ·                        |       |       |                      | C.C.E           |
|                |       |                      |                          |       |       |                      |                 |

| FIELD     | Kemnitz, S.                 | COUNTY Lea  | OCC NUMBER         |
|-----------|-----------------------------|---|--------------------|
| OPERATOR_ | Tenneco Oil Company         | ADDRESS 6800 Park Ten Blvd.<br>San Antonio, Texas | , Suite 200 North, |
| LEASE     | State "LG" "25"             | San Antonio, lexas                                | WELL NO1           |
| SURVEY    | 660' FNL & 660' FWL of Sec. | 28, T-16-S, R-34-E                                |                    |

## RECORD OF INCLINATION

1 ---

SURVEY

|                | ANGLE OF              |
|----------------|-----------------------|
| DEPTH (FEET)   | INCLINATION (DEGREES) |
| 377            | 1/4                   |
| 850            | 1/4                   |
| 1,345          | 3/4                   |
| 1,820          | 1                     |
| 2,238          |                       |
| 2,717          | 1/2                   |
| 2,947          | 3/4                   |
| 3,430          | 1/4<br>1/2            |
| 3,889          | 3/4                   |
| 4,386          | 1/4                   |
| 4,440<br>4,963 | 1/2                   |
| 5,053          | 1/2                   |
| 5,544          | 3/4                   |
| 5,950          | 1/2                   |
| 6,024          | 3/4                   |
| 6,549          | 3/4                   |
| 6,942          | 1/2                   |
| 7,562          | 1/2                   |
| 7,940          | 1/2                   |
| 8,435          | 1/2                   |
| 8,510          | 1/2                   |
| 9,125          | 1/2                   |
| 9,549          | 3/4                   |
| 10,073         | 3/4                   |
| 10,563         | 3/4                   |
| 11,163         | 3/4                   |
| 11,552         | 1                     |
| 12,057         | 1/2                   |
| 12,562         | 1 1/4                 |
| 13,053         | 1 1/4                 |
| 13,350         | 1                     |

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: 2 Walter Frederickson

Vice President

Sworn and subscribed to before me the undersigned authority, on this the

| 20th | day of | December | , 1982. |
|------|--------|----------|---------|
|      |        |          |         |

| Margaret B. Anderson | B. | Under son | _Notary | Public | in | and | for Midland | _County, | Texas |
|----------------------|----|-----------|---------|--------|----|-----|-------------|----------|-------|
| Margaret B. Anderson |    |           |         |        |    |     |             |          |       |