| District Office  |  | Energy, Min  | State of New<br>erals and Natu  | ral Res                    | co<br>ources Depart  | ment   |  |  |   | rm C-105<br>vised 1-1-89  |
|--|--|--|---|----------------------------|--|--|--|--|---|---|
| State Lease - 6 copies<br>Fee Lease - 5 copies   |  | A  |   |                            |  |  | ELL API NO   | •  |   |   |
| DISTRICT I<br>P.O. Box 1980, Hobbs   | , NM 88240   | OIL CO   | NSERVA'   |                            | DIVISI   | ON ["  | 30-025   |  |   |   |
| DISTRICT II  |  | Santa  | P.O. Bo<br>Fe, New Mex  | x 2088<br>tico 875         | 04-2088  | 5  | . Indicate Ty  | pe Of Lease  | 000   |   |
| P.O. Drawer DD, Arte   | sia, NM 88210  | 00000  |   |                            |  |  | State Oil &  |  |   | FEE   |
| DISTRICT III<br>1000 Rio Brazos Rd., A   | A 2140 NR 87410  |  |   |                            |  |  | A-1320   |  |   |   |
|  | MPLETION OF  | RECOMPLE   | TION REPO   |                            | DLOG   |  |  |  |   |   |
| la. Type of Well:  |  |  |   |                            |  | 1  | . Lease Name   | e or Unit Agi  | reement ]   | Name  |
| OIL WELL   | GAS WELL   | DRY  | OTHER   | WAICK                      | INJECTIO   | <u> </u>   |  |  |   |   |
| b. Type of Completion  |  | D. 110   |   |                            |  |  | FACT V   |  |   |   |
|  |  |  |   | OTHER_                     |  |  | EAST VI  | ACUUM GI   | B/38  | UNII  |
| 2. Name of Operator  |  |  |   | ·····                      |  | - 8  | . Well No.   |  |   |   |
| Phillips Petr<br>3. Address of Operator  |  | any  | •   |                            |  |  | 386<br>. Pool name (   | wildcet  |   |   |
| 4001 Penbrool  |  | dessa, TX  | 79762   |                            |  |  | VACUUM   |  |   |   |
| 4. Well Location<br>Unit Letter  | : 1310   | Feet From Th   | - SOUTH   |                            | Line and 5   | 31   | East P   | rom The W  | FCT   | Ties  |
|  |  |  | 10 JUUIII   |                            |  | 51   | Foct P   |  | LJI   | Line  |
| Section 32   |  | Township 1   | 7-S   | Range                      | 35–E   | NM   | PM   |  |   | LEA County  |
| • 1  | 11. Date T.D. Read   |  | te Compl.(Ready   | to Prod.                   |  |  | RKB, RT, C   | <b>FR, etc.)</b> 1   |   |   |
| 10/04/94   | 10/08/94   |  | 1/14/94   |                            |  | 70' GR   |  |  |   |   |
| 15. Total Depth<br>4850'   | 16. Plug Ba<br>4808  |  | 17. If Multipl<br>Many Zor  | le Compl.<br>nes?          | How 18.  | Intervals<br>Drilled By  | Rotary To  | ols jõ   | Cable To  |   |
| 4000<br>19. Producing Interval   |  |  | , Name  |                            |  | ·····  | 0'-TD  | 0. Was Dire  | ROTA<br>ctional S   |   |
| 4336'4500' (   | SAN ANDRES)  | -  |   |                            |  |  |  | NO   |   |   |
| 21. Type Electric and  | Other Logs Run   |  |   |                            |  |  | 22. Was We   | ll Cored   |   |   |
| CBL  | . <u> </u>   |  | 0000 (D   |                            |  |  | NO   |  |   |   |
| 23.<br>CASING SIZE   |  |  | CORD (Repor<br>EPTH SET   | 1                          |  |  | MENTING D  |  |   | OUNTE DUUL ED   |
| CASING SIZE WEIGHT LB./FT.   |  |  |   |                            | · · · · · · · · · · · · · · · · · · ·  |  | CEMENTING RECORD   |  |   | IOUNT PULLED  |
| 8-5/8*   | 24#  | 1603   | 3'  | 12-1                       | /4"  | 750 S  | XS 'C'   |  |   |   |
| 8-5/8"<br>5-12"  | <u>24#</u><br>15.5#  | 1603   |   | 1                          |  |  | <u>XS 'C'</u><br>SXS 'C'   |  | _   |   |
| 8-5/8"<br>5-12"  | 24#<br>15.5#   | 1603<br>4850   |   | <u>12-1</u><br>7-7/        |  |  | <u>XS'C'</u><br>SXS'C'   |  | _   |   |
|  | · · · · · · · · · · · · · · · · · · ·  |  |   | 1                          |  |  |  |  |   |   |
| 5-12"  | · · · · · · · · · · · · · · · · · · ·  | 4850   | ),  | 1                          |  |  | SXS 'C'  |  |   |   |
| 5-12"<br>24.   | 15.5#  | 4850   | )'<br>CORD  | 7-7/                       | 8"   |  | SXS 'C'<br>TUB   | ING RECO   |   |   |
| 5-12"  | · · · · · · · · · · · · · · · · · · ·  | 4850   | ),  | 7-7/                       |  | 1080<br>25.  | SXS 'C'<br>TUB<br>SIZE   | DEPTH  |   | PACKER SET  |
| 5-12"<br>24.   | 15.5#  | 4850   | )'<br>CORD  | 7-7/                       | 8"   | 1080   | SXS 'C'<br>TUB<br>SIZE   | 1  |   | PACKER SET<br>4295'   |
| 5-12"<br>24.<br>SIZE   | 15.5#<br>TOP   | 4850<br>LINER REG<br>BOTTOM  | )'<br>CORD  | 7-7/                       | 8"<br>SCREEN   | 25.<br>2-7   | SXS 'C'<br>TUB<br>SIZE<br>/8"  | DEPTH<br>4295'   | SET   | 4295'   |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco   | TOP<br>rd (interval, size, a   | 4850<br>LINER REG<br>BOTTOM<br>and number)   | CORD<br>SACKS CE  | 7-7/                       | 8"<br>SCREEN<br>27. ACID,<br>DEPTH INT   | 25.<br>2-7<br>SHOT, F<br>ERVAL   | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU   | DEPTH<br>4295'<br>, CEMEN  | SET<br>T, SQI   | 4295'<br>EEZE, ETC.<br>TERIAL USED  |
| 5-12"<br>.4.<br>SIZE   | TOP<br>rd (interval, size, a   | 4850<br>LINER REG<br>BOTTOM<br>and number)   | CORD<br>SACKS CE  | 7-7/                       | 8"<br>SCREEN   | 25.<br>2-7<br>SHOT, F<br>ERVAL   | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU   | DEPTH<br>4295'   | SET<br>T, SQI   | 4295'<br>EEZE, ETC.<br>TERIAL USED  |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco   | TOP<br>rd (interval, size, a   | 4850<br>LINER REG<br>BOTTOM<br>and number)   | CORD<br>SACKS CE  | 7-7/                       | 8"<br>SCREEN<br>27. ACID,<br>DEPTH INT   | 25.<br>2-7<br>SHOT, F<br>ERVAL   | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU   | DEPTH<br>4295'<br>, CEMEN  | SET<br>T, SQI   | 4295'<br>EEZE, ETC.<br>TERIAL USED  |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.   | TOP<br>rd (interval, size, a<br>00' 2 SPF  | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS  | PRODUC  | EMENT                      | 8"<br>SCREEN<br>27. ACID,<br>DEPTH INT<br>4336'-45   | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>500'   | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU   | DEPTH<br>4295'<br>, CEMEN  | SET<br>T, SQI   | 4295'<br>EEZE, ETC.<br>TERIAL USED  |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.   | TOP<br>rd (interval, size, a<br>0° 2 SPF   | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS  | PRODUC  | EMENT                      | 8"<br>SCREEN<br>27. ACID,<br>DEPTH INT<br>4336'-45   | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>500'   | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU   | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF   | SET<br>T, SQF<br>ND MAT<br>F 15%                                  | 4295'<br>BEZE, ETC.<br>TERIAL USED<br>HCL<br>or Shut-in)                      |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.<br>Date First Production  | TOP<br>rd (interval, size, a<br>0° 2 SPF   | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS  | PRODUC<br>PRODUC<br>Dwing, gas lift, pu<br>ON<br>e Prod'n Fo  | TION<br>Imping -           | 8"<br>SCREEN<br>27. ACID,<br>DEPTH INT<br>4336'-45   | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>500'   | TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000  | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF   | SET<br>T, SQI<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.            | 4295'<br>BEZE, ETC.<br>TERIAL USED<br>HCL<br>or Shut-in)                      |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.<br>Date First Production<br>Date of Test  | TOP<br>TOP<br>rd (interval, size, a<br>00' 2 SPF<br>Product<br>WATE<br>Hours Tested  | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS<br>tion Method (Flor<br>R INJECT I<br>Choke Size   | PRODUC<br>Deving, gas lift, pu<br>ON<br>Prod'n Fo<br>Test Period  | TION<br>amping -           | 8"<br>SCREEN<br>27. ACID,<br>DEPTH INT<br>4336'-45<br>Size and type pa<br>Size and type pa       | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>00 '<br>Gas - MCI                            | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000   | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF<br>Well Statu<br>SI WO,<br>- Bbl.                             | SET<br>T, SQF<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.<br>Gas - ( | 4295'<br>BEZE, ETC.<br>FERIAL USED<br>HCL<br>or Shut-in)<br>LINE<br>Dil Ratio |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.<br>Date First Production<br>Date of Test<br>Flow Tubing Press.  | TOP<br>TOP<br>rd (interval, size, a<br>00' 2 SPF<br>Product<br>WATE<br>Hours Tested<br>Casing Pressure   | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS<br>ion Method (Flo<br>R INJECTI<br>Choke Size<br>Calculated<br>Hour Rate                     | PRODUC<br>PRODUC<br>PRODUC<br>pwing, gas lift, pr<br>ON<br>e Prod'n For<br>Test Peric<br>24- Oil - Bbl.   | TION<br>amping -           | 8"<br>SCREEN<br>27. ACID,<br>DEPTH IN<br>4336'-45<br>Size and type p                             | 1080<br>25.<br>2–7<br>SHOT, F<br>ERVAL<br>600 <sup>3</sup>                             | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000   | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF<br>Well Statu<br>SI WO  | SET<br>T, SQF<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.<br>Gas - ( | 4295'<br>BEZE, ETC.<br>FERIAL USED<br>HCL<br>or Shut-in)<br>LINE<br>Dil Ratio |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.<br>Date First Production<br>Date of Test<br>Flow Tubing Press.  | TOP<br>TOP<br>rd (interval, size, a<br>00' 2 SPF<br>Product<br>WATE<br>Hours Tested<br>Casing Pressure   | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS<br>ion Method (Flo<br>R INJECTI<br>Choke Size<br>Calculated<br>Hour Rate                     | PRODUC<br>PRODUC<br>PRODUC<br>pwing, gas lift, pr<br>ON<br>e Prod'n For<br>Test Peric<br>24- Oil - Bbl.   | TION<br>amping -           | 8"<br>SCREEN<br>27. ACID,<br>DEPTH IN<br>4336'-45<br>Size and type pa<br>Size and type pa        | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>00 '<br>Gas - MCI                            | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000   | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF<br>Well Statu<br>SI WO,<br>- Bbl.                             | SET<br>T, SQF<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.<br>Gas - ( | 4295'<br>BEZE, ETC.<br>FERIAL USED<br>HCL<br>or Shut-in)<br>LINE<br>Dil Ratio |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.<br>Date First Production<br>Date of Test<br>Flow Tubing Press.<br>29. Disposition of Gas  | TOP<br>TOP<br>rd (interval, size, a<br>00' 2 SPF<br>Product<br>WATE<br>Hours Tested<br>Casing Pressure   | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS<br>ion Method (Flo<br>R INJECTI<br>Choke Size<br>Calculated<br>Hour Rate                     | PRODUC<br>PRODUC<br>PRODUC<br>pwing, gas lift, pr<br>ON<br>e Prod'n For<br>Test Peric<br>24- Oil - Bbl.   | TION<br>amping -           | 8"<br>SCREEN<br>27. ACID,<br>DEPTH IN<br>4336'-45<br>Size and type pa<br>Size and type pa        | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>00 '<br>Gas - MCI                            | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000   | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF<br>Well Statu<br>SI WO<br>- Bbl.<br>Oil Gravity               | SET<br>T, SQF<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.<br>Gas - ( | 4295'<br>BEZE, ETC.<br>FERIAL USED<br>HCL<br>or Shut-in)<br>LINE<br>Dil Ratio |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.<br>Date of Test<br>Flow Tubing Press.<br>29. Disposition of Gas<br>30. List Attachments   | TOP<br>TOP<br>rd (interval, size, size, size, size)<br>rd (interval, size)<br>rd | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS<br>ion Method (Fle<br>R INJECTI<br>Choke Size<br>Calculated<br>Hour Rate<br>, vented, etc.)  | PRODUC<br>PRODUC<br>PRODUC<br>pwing, gas lift, pr<br>ON<br>e Prod'n For<br>Test Peric<br>24- Oil - Bbl.   | TION<br>amping -           | 8"<br>SCREEN<br>27. ACID,<br>DEPTH IN<br>4336'-45<br>Size and type pa<br>Size and type pa        | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>00 '<br>Gas - MCI                            | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000   | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF<br>Well Statu<br>SI WO<br>- Bbl.<br>Oil Gravity               | SET<br>T, SQF<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.<br>Gas - ( | 4295'<br>BEZE, ETC.<br>FERIAL USED<br>HCL<br>or Shut-in)<br>LINE<br>Dil Ratio |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336 <sup>3</sup> - 450<br>28.<br>Date First Production<br>Date of Test<br>Flow Tubing Press.<br>29. Disposition of Gas<br>30. List Attachments<br>DEVI/ | TOP<br>TOP<br>rd (interval, size, size, size, size)<br>rd (interval, size)<br>rd | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS<br>tion Method (Fle<br>R INJECTI<br>Choke Size<br>Calculated<br>Hour Rate<br>, vented, etc.) | PRODUC<br>SACKS CE<br>SACKS CE<br>PRODUC<br>owing, gas lift, pe<br>ON<br>e Prod'n Fo<br>Test Perio<br>24- Oil - Bbl.  | TION<br>Imping -<br>or C   | 8"<br>SCREEN<br>27. ACID,<br>DEPTH IN<br>4336'-45<br>Size and type pa<br>Dil - Bbl.<br>Gas - MCF | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>00 '<br>amp)<br>Gas - MCI<br>Water           | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000<br>-<br>Bbl.<br>Test Wi                         | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF<br>Well Statu<br>SI WO<br>- Bbl.<br>Oil Gravity<br>Inessed By | SET<br>T, SQF<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.<br>Gas - ( | 4295'<br>BEZE, ETC.<br>FERIAL USED<br>HCL<br>or Shut-in)<br>LINE<br>Dil Ratio |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.<br>Date First Production<br>Date of Test<br>Flow Tubing Press.<br>29. Disposition of Gas<br>30. List Attachments                      | TOP<br>TOP<br>rd (interval, size, i<br>0' 2 SPF<br>Product<br>WATE<br>Hours Tested<br>Casing Pressure<br>(Sold, used for fuel<br>ATION SURVE)<br>at the information s  | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS<br>ion Method (Flo<br>R INJECTI<br>Choke Siza<br>Calculated<br>Hour Rate<br>, vented, etc.)  | PRODUC<br>SACKS CE<br>PRODUC<br>owing, gas lift, pa<br>ON<br>e Prod'n Fe<br>Test Peric<br>24- Oil - Bbl.  | TION<br>Imping -<br>or C   | 8"<br>SCREEN<br>27. ACID,<br>DEPTH IN<br>4336'-45<br>Size and type pa<br>Dil - Bbl.<br>Gas - MCF | 1080<br>25.<br>2-7<br>SHOT, F<br>ERVAL<br>00 '<br>amp)<br>Gas - MCI<br>Water           | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000<br>-<br>Bbl.<br>Test Wi                         | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF<br>Well Statu<br>SI WO<br>- Bbl.<br>Oil Gravity<br>Inessed By | SET<br>T, SQF<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.<br>Gas - ( | 4295'<br>BEZE, ETC.<br>FERIAL USED<br>HCL<br>or Shut-ia)<br>LINE<br>Dil Ratio |
| 5-12"<br>24.<br>SIZE<br>26. Perforation reco<br>4336' - 450<br>28.<br>Date First Production<br>Date of Test<br>Flow Tubing Press.<br>29. Disposition of Gas<br>30. List Attachments<br>DEVI/             | TOP<br>TOP<br>rd (interval, size, i<br>0' 2 SPF<br>Product<br>WATE<br>Hours Tested<br>Casing Pressure<br>(Sold, used for fuel<br>ATION SURVE)<br>at the information s  | 4850<br>LINER REG<br>BOTTOM<br>and number)<br>255 SHOTS<br>tion Method (Fle<br>R INJECTI<br>Choke Size<br>Calculated<br>Hour Rate<br>, vented, etc.) | PRODUC<br>SACKS CE<br>SACKS CE<br>SACKS<br>SACKS CE<br>SACKS CE | TION<br>Imping -<br>or Cod | 8"<br>SCREEN<br>27. ACID,<br>DEPTH IN<br>4336'-45<br>Size and type pa<br>Dil - Bbl.<br>Gas - MCF | 1080<br>25.<br>2-7<br>SHOT, F.<br>ERVAL<br>00 '<br>amp)<br>Gas - MCI<br>Water<br>Water | SXS 'C'<br>TUB<br>SIZE<br>/8"<br>RACTURE<br>AMOU<br>10,000<br>10,000<br>- Bbl.<br>Test Wi<br>y knowledge i | DEPTH<br>4295'<br>, CEMEN<br>NT AND KII<br>GALS OF<br>Well Statu<br>SI WO<br>- Bbl.<br>Oil Gravity<br>inessed By | SET<br>T, SQE<br>ND MAT<br>F 15%<br>s (Prod.<br>/ INJ.<br>Gas - C | 4295'<br>BEZE, ETC.<br>FERIAL USED<br>HCL<br>or Shut-in)<br>LINE<br>Dil Ratio |

BN

## **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 deepened 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 tests 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 25 through 29 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 Northeastern New Mexico

| T. Anhy.  | 1492   |  | T. Canyon   | _ T. Oio           | Alamo_    |                           | T. Penn. "B           |   |
|---|--|--|---|--------------------|-----------|---------------------------|-----------------------|---|
| T. Salt 1605  |  |  | T. Strawn   | _ T. Kirtl         | and-Fru   | itland                    | T. Penn. "C           |   |
| B. Salt   | 2813   |  | T. Atoka  | T. Picta           | ared Clif | fs                        | T. Penn. "D"          |   |
| T Yates   | 2813   |  | T. Miss<br>T. Devonian<br>T. Silurian   | T. Cliff           | f House   |                           | T. Leadville          |   |
| T. 7 Rive   | ars 3145   | 5  | T. Devonian   | _ T. Men           | efee      |                           | T. Madison            |   |
| T. Queen  | 3720   |  | T. Silurian   | _ T. Poin          | t Looko   | ut                        | T. Elbert             |   |
| T. Gravb  | urg 405  | 3  | T. Montoya  | _ T. Man           | cos       |                           | T. McCracken          |   |
| T. San A  | ndres 4  | 330  | T. Simpson  | _ T. Gall          | up        |                           | T. Ignacio Otzte      |   |
| T. Glorie   | ta NR  |  | T. McKee  | Base G             | reenhorn  | l                         | T. Granite            |   |
| T. Paddo  | ck   |  | T. Ellenburger  | _ T. Dak           | ota       |                           | T                     |   |
| T. Blinebry   |  |  | T. Gr. Wash   | _ T. Mor           | rtison    |                           | 1.                    |   |
| T. Tubb   |  |  | T. Delaware Sand  | T. Tod             | ilto      |                           | *•                    | _ |
| T. Drink  | ard  |  | T Rone Springs  | T Entr             | rada      |                           |                       |   |
| T. Abo_   |  |  | T   | _ T. Win           | gate      |                           | T                     |   |
| T. Wolfc  | amp  | <u> </u>   | T   | T. Chin            | nle       |                           | <u>T</u>              |   |
| T. Penn   |  | C)   | <u> </u>  | _ T. Perr          | nain      |                           | T                     |   |
| T. Cisco  | (Bough   | C)   | T   | T. Pem             | n "A"     |                           | T<br>T<br>T<br>T<br>T |   |
|   |  |  | OIL OR GAS S/   | <b>NDS OR</b>      | ZONES     | <b>i</b>                  |                       |   |
| No. 1, from <b>4330</b> to <b>4682</b><br>No. 2, from to  |  | to 4682  | No. :   | 3, from            |           | to                        |                       |   |
| No. 2. fr   | om   |  | to  | No. 4              | 4, from   |                           | to                    |   |
| ,   |  |  | IMPORTANT   | WATER S            | ANDS      |                           |                       |   |
| Include d   | lata on ra   | ate of water i   | nflow and elevation to which water  | rose in hole       | Э.        |                           |                       |   |
| No 1 fr   | nm.  |  | to  |                    |           | feet                      |                       |   |
| No. 2. fr   | om   |  | to  |                    |           | feet                      |                       |   |
|   |  |  |   |                    |           |                           |                       |   |
| No. 3. fi   | om   |  | to  |                    |           | feet                      |                       |   |
| No. 3. fi   | om   |  |   |                    |           | feet                      |                       |   |
| No. 3. fr<br><br>From                                     | rom<br>To  |  |   |                    |           | feet                      |                       |   |
| From  | То   | Thickness<br>in Feet   | LITHOLOGY RECORD<br>Lithology   | (Attach ad         | ditional  | sheet if necess Thickness | ary)                  | - |
| From<br>0   | то<br><b>1492</b>  | Thickness<br>in Feet<br>1492   | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE   | (Attach ad         | ditional  | sheet if necess Thickness | ary)                  |   |
| From<br>0<br>1492   | то<br>1492<br>1605   | Thickness<br>in Feet<br>1492<br>113  | Lithology<br>Lithology<br>SAND SHALE<br>ANHYDRITE   | (Attach ad         | ditional  | sheet if necess Thickness | ary)<br>Lithology     |   |
| From<br>0   | то<br><b>1492</b>  | Thickness<br>in Feet<br>1492   | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE   | (Attach ad         | ditional  | sheet if necess Thickness | ary)                  |   |
| From<br>0<br>1492<br>1605                                 | то<br>1492<br>1605<br>2813                                 | Thickness<br>in Feet<br>1492<br>113  | Lithology<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT   | (Attach ad         | ditional  | sheet if necess Thickness | ary)<br>Lithology     |   |
| From<br>0<br>1492<br>1605<br>2813                         | то<br>1492<br>1605<br>2813<br>3145                         | Thickness<br>in Feet           1492           113           1208           332   | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA  | (Attach ad         | ditional  | sheet if necess Thickness | ary)<br>Lithology     |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145                 | то<br>1492<br>1605<br>2813<br>3145<br>3720                 | Thickness<br>in Feet<br>1492<br>113<br>1208<br>332<br>575  | Lithology<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND  | (Attach ad         | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720         | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053         | Thickness<br>in Feet           1492           113           1208           332           575           333               | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE                          | (Attach ad         | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145                 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | Lithology<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND  | (Attach ad         | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720         | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053         | Thickness<br>in Feet           1492           113           1208           332           575           333               | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE                          | (Attach ad         | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad         | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad         | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad         | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad         | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad<br>From | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad<br>From | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad<br>From | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad<br>From | ditional  | sheet if necess Thickness | Lithology             |   |
| From<br>0<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053 | To<br>1492<br>1605<br>2813<br>3145<br>3720<br>4053<br>4330 | Thickness<br>in Feet           1492           113           1208           332           575           333           277 | LITHOLOGY RECORD<br>Lithology<br>SAND SHALE<br>ANHYDRITE<br>SALT<br>SHALE, SAND, ANHYDRITE, SA<br>ANHYDRITE, SHALE SAND<br>SAND, ANHYDRITE SHALE<br>DOLOMITE, SAND, SHALE | (Attach ad<br>From | ditional  | sheet if necess Thickness | Lithology             |   |