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DISTRICT I
2.0. Box 1980, Hobbs, NM 88240

## State of New Mexico Energy, Minerals and Natural Resources Department

See Instruction

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

## OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION

|  | neuo<br>I                              | O TRAI   | NSP                              | OR                     | T OIL A                 | IND NATI            | JRAL GAS   | ) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | No                  |  |                        |  |  |
|--|--|--|----------------------------------|------------------------|-------------------------|---------------------|--|--|---------------------|--|------------------------|--|--|
| ntor   | 10 110 110                             |  |                                  |                        |                         |                     | Well 70 Tive                                     |  |                     |  |                        |  |  |
| ryx Energy Company   | oany                                   |  |                                  |                        |                         |                     | 30-025-29605                                     |  |                     |  |                        |  |  |
| \$8  | 1 m-                                   | 70·  | 702                              |                        |                         |                     |  |  |                     |  |                        |  |  |
| . O. Box 1861, Midlan<br>co(s) for Filing (Check proper box)   | na, le                                 | xas 191  | 702                              |                        |                         | Other               | (Please explain                                  | 1)                                     |                     |  |                        |  |  |
| Well   |  | Change in  | Тгавц                            | porter                 | of:                     |                     |  |  |                     |  |                        |  |  |
| empletion  | Oil                                    |  | Dry (                            |                        | 님                       |                     |  |  |                     |  |                        |  |  |
| ੱ ਜ਼ਿ  | Casinghea                              | d Gas  | Cond                             | entak                  | <u>. L.</u>             |                     |  | D 196                                  | 1 Midla             | and Tex                                  | xas 7970               |  |  |
| rage of operator give name   | Sun Ex                                 | plorat   | ion                              | & ]                    | Produc                  | tion Co             | ., P. O.   | BOX 100                                | i, midic            |  |                        |  |  |
|  | NNIF                                   | ACE  |                                  |                        |                         |                     |  |  |                     |  | ederal                 |  |  |
| DESCRIPTION OF WELL A  | Well No. Pool Name, Including          |  |                                  |                        | Formation Kind of State |                     | Kind of  | Lease<br>ederal or Fee                 | -                   | 2 <b>200 No.</b><br>04591                |                        |  |  |
| New Mexico Federal   | M                                      | √ 1 E-K Atoka  |                                  |                        |                         |                     |  |  |                     | NM-C                                     | 74.791                 |  |  |
| ation  |  |  |                                  |                        |                         |                     | and 600  | Foot                                   | From The _          | East                                     | Line                   |  |  |
| Unit LetterH   | <u>:20</u>                             | 080  | _ Fect                           | From                   | TheN                    | orth Line           | and  |  | ( FIOIII 1100       |  |                        |  |  |
| Section 24 Township  | 18-                                    | -S   | Rans                             | 2e '                   | 33-E                    | , N                 | ирм, Lea   |  |                     |  | County                 |  |  |
|  |  |  |                                  |                        |                         |                     |  |  |                     |  |                        |  |  |
| DESIGNATION OF TRAN  | SPORT                                  | ER OF O  | IL A                             | ND                     | NATU                    | RAL GAS             | e address to wh                                  | ich approved                           | copy of this fo     | rm is to be s                            | eni)                   |  |  |
| ne of Authorized Transporter of Oil  |  | or Conde   | nezie                            |                        |                         | P. O.               | Box 2039   | , Tulsa                                | , Oklaho            | oma 741                                  | 102                    |  |  |
| Sun Refining & Market ms of Authorized Transporter of Casin  | ing                                    |  | or I                             | Orv G                  | 14 X                    | Address (Giv        | e address to wh                                  | ich approved                           | copy of this fo     | orm is to be s                           | ent)                   |  |  |
| Llano, Inc.  | g, c                                   |  |                                  | •                      |                         |                     | est Sange  |  |                     | 88240                                    |                        |  |  |
| well produces oil or liquids,  | Unit                                   | Sec.   | Tw                               |                        | _                       |                     | y connected?                                     | When                                   | 7-1                 | 7.87                                     |                        |  |  |
| e location of tanks.   | H                                      | 24   |                                  | 8s_                    | 33E                     |                     | es_  |  |                     |  |                        |  |  |
| his production is commingled with that   | from any o                             | ther lease o   | r pool                           | , give                 | COURTHINGS              | tulk otnes nerr     |  |  |                     |  |                        |  |  |
| COMPLETION DATA  | <del></del>                            | Oil We   | :11                              | G                      | s Well                  | New Well            | Workover   | Deepen                                 | Plug Back           | Same Res'v                               | Diff Res'v             |  |  |
| Designate Type of Completion   | - (X)                                  | i  |                                  | i                      |                         | 1                   | <u> </u>   | <u> </u>                               | P.B.T.D.            |  |                        |  |  |
| ate Spudded  | Date Co                                | Date Compl. Ready to Prod.   |                                  |                        |                         | Total Depth         |  |  | g care g care       |  |                        |  |  |
|  | 1                                      | C Darding  | Eorma                            | rion                   |                         | Top Oil/Gas Pay     |  |  | Tubing Depth        |  |                        |  |  |
| levations (DF, RKB, RT, GR, etc.)  | Mame of                                | Name of Producing Formation  |                                  |                        |                         |                     |  |  | Depth Casing Shoe   |  |                        |  |  |
| erforations  |  |  |                                  |                        |                         | <u>,1,</u>          |  | •                                      | Depth Casi          | ng Shoe                                  |                        |  |  |
|  |  |  |                                  |                        |                         |                     | DIC PECOI  | <u> </u>                               | <u>.l.</u>          |  |                        |  |  |
|  |  | TUBING   | G, C                             | ASIN                   | IG AND                  | CEMENI              | ING RECO   | <u>r</u>                               | T                   | SACKS CE                                 | MENT                   |  |  |
| HOLE SIZE  |  | CASING &   | TUBI                             | NG S                   | IZE                     | <del> </del>        | DEI III GE                                       | ·                                      |                     |  |                        |  |  |
|  |  |  |                                  |                        |                         |                     |  |  |                     |  |                        |  |  |
|  |  |  |                                  |                        |                         |                     |  |  |                     |  |                        |  |  |
|  |  |  |                                  |                        |                         |                     |  |  |                     |  |                        |  |  |
| V. TEST DATA AND REQUI   | EST FO                                 | R ALLO   | WAE                              | SLE<br>iond            | oil and mu              | et he equal to      | or exceed top a                                  | llowable for th                        | is depth or b       | e for full 24 h                          | iours.)                |  |  |
| )IL WELL (Test must be after   | r recovery                             | of total worth   | me oj                            | 1000                   | , a a                   | Producing           | Method (Fiow,                                    | pump, gas lift,                        | esc.)               |  |                        |  |  |
| Date First New Oil Run To Tank   | Jane 0                                 | Date of Test   |                                  |                        |                         |                     |  |  |                     | Choke Size                               |                        |  |  |
| Length of Test   | Tubing                                 | Tubing Pressure  |                                  |                        |                         | Casing Pressure     |  |  | Choza Siz           |  |                        |  |  |
|  |  |  |                                  |                        |                         |                     | Water - Bbls                                     |  |                     |  | Gas- MCF               |  |  |
| ·  |  |  |                                  |                        |                         | Water - Bi          | ols  |  | Gas- MCI            | F  |                        |  |  |
| Actual Prod. During Test   | Oil - F                                | 3bls.  |                                  |                        |                         | Water - Bi          | ols.   | -                                      | Gas- MCI            | F  |                        |  |  |
| Actual Prod. During Test   | Oil - E                                | 3bls.  |                                  |                        |                         | Water - Bi          | ols.   |  | Gas- MCI            |  |                        |  |  |
| Actual Prod. During Test  GAS WELL   |  |  |                                  |                        |                         |                     | ols.<br>densate/MMCF                             |  |                     | F Condensate                             |                        |  |  |
| Actual Prod. During Test   |  | Bbls.  |                                  |                        |                         | Bbls. Con           | densate/MMCF                                     |  | Gravity o           | of Condensate                            |                        |  |  |
| GAS WELL Actual Prod. Test - MCF/D   | Lengt                                  |  | Shut-i                           | n)                     |                         | Bbls. Con           |  |  |                     | of Condensate                            |                        |  |  |
| GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pilot, back pr.)  | Lengt                                  | h of Test  |                                  |                        |                         | Bbls. Con           | densate/MMCF<br>essure (Shut-in)                 |  | Gravity of Choke Si | of Condensate                            |                        |  |  |
| Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI OPERATOR CERTIF  | Lengt                                  | h of Test  ig Pressure (   | MPI                              | LIA                    | NCE                     | Bbls. Con           | densate/MMCF<br>essure (Shut-in)                 |  | Gravity of Choke Si | of Condensate                            | SION                   |  |  |
| GAS WELL Actual Prod. Test - MCF/D Testing Method (pitot, back pr.)  VI. OPERATOR CERTIF   | Tubin TCATE                            | h of Test  ig Pressure (  OF CO.  of the Oil Co.                       | MPI                              | LIA<br>ation           |                         | Bbls. Con           | densate/MMCF<br>essure (Shut-in)                 |  | Gravity of Choke Si | of Condensate                            | SION                   |  |  |
| GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIF  I hereby certify that the rules and rules have been complied with  | Tubin TCATE egulations of and that the | h of Test  ig Pressure (  OF CO  of the Oil Co  e information          | MPI<br>onserv                    | LIA<br>ation           |                         | Bbls. Con           | densate/MMCF<br>essure (Shut-in)                 | )NSER                                  | Gravity of Choke Si | of Condensate                            | SION                   |  |  |
| GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIF   | Tubin TCATE egulations of and that the | h of Test  ig Pressure (  OF CO  of the Oil Co  e information          | MPI<br>onserv                    | LIA<br>ation           |                         | Bbls. Con           | densate/MMCF<br>essure (Shut-in)                 | )NSER                                  | Gravity of Choke Si | Tondensile  IZE  N DIVIS  UN 1 9         | SION<br>1989           |  |  |
| Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIF  Thereby certify that the rules and rules are been complied with  | Tubin TCATE egulations of and that the | h of Test  ig Pressure (  OF CO  of the Oil Co  e information          | MPI<br>onserv                    | LIA<br>ation           |                         | Bbls. Con Casing Pr | OIL CC   | )NSER                                  | Gravity of Choke Si | of Condensate                            | SION<br>1989<br>ned by |  |  |
| GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIF  I hereby certify that the rules and rules and rules and complete to the best of  Signature   | Tubin TCATE egulations of and that the | h of Test  g Pressure ( OF CO of the Oil Co e information dge and beli | MPI<br>onserv<br>n give<br>ief.  | LIA<br>ation<br>n abov | ve                      | Bbls. Con           | OIL CC   | )NSER                                  | Gravity of Choke Si | Tondensile  IZE  N DIVIS  UN 1 9         | SION<br>1989<br>ned by |  |  |
| GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIF  I hereby certify that the rules and rules and rules are completed with its true and complete to the best of Signature  Maria L. Perez. | Tubin TCATE egulations of and that the | h of Test  g Pressure ( OF CO of the Oil Co e information dge and beli | MPI<br>onserv<br>n give<br>ief.  | LIA<br>ation<br>n abov | tant                    | Bbls. Con Casing Pr | odensate/MMCF essure (Shut-in) OIL CC ate Approv | )NSER                                  | Gravity of Choke Si | of Condensate  V DIVIS  UN 19  Orig. Sig | SION<br>1989<br>ned by |  |  |
| Actual Prod. During Test  GAS WELL  Actual Prod. Test - MCF/D  Testing Method (pitot, back pr.)  VI. OPERATOR CERTIF  1 hereby certify that the rules and rules and complete to the best of  Signature                             | Tubin TCATE egulations of and that the | h of Test  g Pressure ( OF CO of the Oil Co e information dge and beli | MPI<br>onserv<br>in give<br>ief. | LIA ation n above      | tant 5                  | Bbls. Con Casing Pr | OIL CC   | )NSER                                  | Gravity of Choke Si | of Condensate  V DIVIS  UN 19  Orig. Sig | SION<br>1989<br>ned by |  |  |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.