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Appropriate District Office
DISTRICT 1
P.O. Box 1980, Hobbs, NM 88240

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

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

## OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

| DISTRICTION     |                |       |
|-----------------|----------------|-------|
| 1000 Rio Brazos | Rd., Aztec, NM | 87410 |

| 1000 Rio Brazos Rd., Aziec, NM 8741                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | REQ                         | UEST F          | OR AL                | LOWA            | BLE AND                    | AUTHOR                                 | IZATION                               | ı                          |                       |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|----------------------|-----------------|----------------------------|----------------------------------------|---------------------------------------|----------------------------|-----------------------|-----------------------------|
| Operator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             | TOTA            | ANSPC                | AT O            | L AND NA                   | TURAL G                                | <u>AS</u>                             | I API No.                  |                       |                             |
| SOUTHWEST ROYALTIES, INC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                             |                 |                      |                 |                            |                                        |                                       |                            |                       |                             |
| c/o P.O. Box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 953,                        | Midla           | nd. T                | exas            | 79702                      | ·                                      |                                       |                            |                       |                             |
| Reason(s) for Filing (Check proper box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ;)                          |                 |                      |                 |                            | nes (Pieese exp                        | laial                                 | <del></del>                |                       |                             |
| New Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             | Change is       | Transport            | er of:          |                            | •                                      | •                                     |                            | 1. 750                |                             |
| Recompletion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Oil                         |                 | Dry Gas              |                 | of skim                    | oil from a                             | ro sett (                             | approximate<br>ter dispose | 11y 350               | ppls                        |
| If change of operator give name<br>and address of previous operator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Casingho                    | ad Clas         | Condens              |                 |                            | mo                                     | uth Au                                | quat 199                   | 3                     | y.<br>———                   |
| II. DESCRIPTION OF WEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | L AND LE                    | ASE             |                      | ·               |                            |                                        |                                       | <del>'</del>               |                       | <del></del>                 |
| Lease Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             | Well No.        | Pool Neg             | ne, Includ      | ing Formation              |                                        | l Via                                 | of Lease                   |                       |                             |
| Cities Feder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | al                          | 1               |                      |                 | rs & Qu                    | een 🚈                                  |                                       | K Federal oxig             |                       | <b>.a.:: No.</b><br>0301321 |
| Unit LetterL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | _:                          | 2310            | . Feet Pros          | n The           | South                      | 3                                      | 30                                    | Feet From The .            | Wes                   | t                           |
| Section 20 Towns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | hip 22                      | 28              | Range                | 361             | 2                          | MPM,                                   | Lea                                   | THE PROPERTY.              |                       | Line                        |
| III. DESIGNATION OF TRA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NSPORTE                     | P OF O          | II AND               | NI A CITY I     |                            |                                        |                                       | <del> </del>               |                       | County                      |
| The second secon |                             |                 |                      | NAID            | Address (Giv               | e address so w                         | ich approv                            | d capy of this f           |                       |                             |
| Kelly Maclaskey Oilf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ield Ser                    | vices           |                      |                 | P.O. I                     | 30X 580,                               | Hobbs,                                | NM 882                     | orm us to be si<br>41 | INI)                        |
| Name of Authorized Transporter of Cas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                 | or Dry G             |                 | Address (Giv               | s address to wi                        | ich approve                           | d copy of this fo          | orm is to be s        | ini)                        |
| If well produces oil or liquids,<br>give location of tanks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unit  <br>  A               | <b>Sec.</b> 20  | Twp.                 | Rgs.            | le gae actually            | y connected?                           | Whe                                   | 17                         |                       |                             |
| f this production is commingled with the V. COMPLETION DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             | er lease or     | 22S <br>pool, give ( | 36E             | ing order numb             | жг                                     |                                       |                            | <del></del>           | <del></del>                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | Oil Well        | Ger                  | Well            | Now Well                   | 22.4                                   |                                       | ·                          |                       |                             |
| Designate Type of Completion Date Spudded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Date Comp                   | İ               | i                    | - W-04          | New Well                   | Workover                               | Despea                                | Plug Back                  | Same Res'v            | Diff Res'v                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | Acety 10        | PROG.                |                 | Total Depth                |                                        |                                       | P.B.T.D.                   |                       | <del></del>                 |
| Sevations (DF, RKB, RT, GR, etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Name of Producing Formation |                 |                      | Top Oil/Gas P   | ау                         | <del></del>                            | Tubing Depth                          |                            |                       |                             |
| erforations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                 |                      |                 | . 1                        |                                        | <del></del>                           | Depth Casing               | Shoe                  |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | . 11                        | JBING.          | CASING               | AND             | EMENTA                     | C DECORE                               |                                       |                            |                       |                             |
| HOLE SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAS                         | ING & TU        | BING SIZE            |                 | CEMENTING RECORD DEPTH SET |                                        |                                       | SACKS CEMENT               |                       |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                 |                      |                 |                            | DET TIT GET                            |                                       | - S                        | ACKS CEME             | NT                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <del> </del>                |                 |                      |                 |                            |                                        |                                       |                            | <del></del>           |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <del></del>                 | <del></del>     |                      |                 |                            |                                        |                                       |                            |                       |                             |
| . TEST DATA AND REQUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ST FOR A                    | LLOWA           | BLE                  |                 | <del></del>                |                                        |                                       | L                          |                       |                             |
| IL WELL (Test must be after that First New Oil Rus To Tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date of Test                | il volume o     | fload oil e          | nd must b       | e equal to or e            | zceed top ellow<br>had (Flow, pur      | able for this                         | depuh or be fo             | r full 24 hours       | r.)                         |
| ength of Tes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <u> </u>                    |                 |                      |                 |                            | (* 1514) þæ                            | <b>4. 200 181, 0</b>                  | <b>16.</b> /               |                       |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tubing Press                | Tubing Pressure |                      | Creing Pressure |                            |                                        | Choke Size                            |                            |                       |                             |
| ctual Prod. During Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Oil - Bbis.                 |                 | Water - Bbis.        |                 |                            | Ges- MCF                               |                                       |                            |                       |                             |
| GAS WELL ctual Prod. Test - MCF/D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |                 |                      |                 | •                          |                                        | · · · · · · · · · · · · · · · · · · · |                            |                       | <u> </u>                    |
| Lion 100 - WCLAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Leagth of To                | MEG.            |                      |                 | Phis. Condense             | W/MONCE                                |                                       | Gravity of Co              | adeseste              |                             |
| sting Method (pitot, back pr.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tubing Press                | use (Shut-is    | )                    |                 | Casing Pressure            | (Shut-in)                              | <del></del>                           | Choke Size                 |                       |                             |
| L OPERATOR CERTIFIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ATE OF (                    | OMPI            | IANCE                | · r             |                            |                                        | ·                                     |                            |                       |                             |
| I hereby certify that the rules and require                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | tions of the Ci             | Concenni        | ion                  | •               | . 0                        | IL CONS                                | SERVA                                 | TION D                     | IVISIO                | N                           |
| Division have been complied with and it is true and complete to the best of my k                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | hat the inform              |                 | above                |                 |                            |                                        |                                       | 23 1993                    |                       |                             |
| Lateflle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8'h                         |                 |                      |                 |                            | Approved .                             |                                       |                            |                       | <del></del>                 |
| Signature<br>Kate Ellison                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Age                         | n+              |                      | <b>-</b>        | Ву                         | ORIC                                   |                                       | NED BY JE                  |                       | N                           |
| Printed Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             | Ti              | tie                  | -               | Tial - ·                   |                                        | DISTRI                                | CT I SUPERV                | /ISO <b>R</b>         |                             |
| 9-15-93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (915)                       | 684-6           | 381                  | - 11            | Title _                    | ······································ |                                       |                            |                       |                             |

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

Date

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.

Telephone No.

- 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.