

NEW MEXICO OIL CONSERVATION COMMISSION  
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

|  |                      |  |                      |
|--|----------------------|--|----------------------|
| OPERATOR<br><b>Trice Production Company</b>  |                      | ADDRESS<br><b>Drawer 2232, Longview, Texas 75601</b> |                      |
| LEASE NAME<br><b>O. L. Kiker</b>   | WELL NO.<br><b>1</b> | FIELD<br><b>Allison (Penn)</b>                       | COUNTY<br><b>Lea</b> |
| LOCATION<br>UNIT LETTER <b>I</b> ; WELL IS LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>330</b> FEET FROM THE <b>East</b> LINE, SECTION <b>10</b> TOWNSHIP <b>9 S</b> RANGE <b>36E</b> NMPM. |                      |  |                      |

| CASING AND TUBING DATA  |  |  |   |   |   |
|---|--|--|---|---|---|
| NAME OF STRING  | SIZE   | SETTING DEPTH  | SACKS CEMENT  | TOP OF CEMENT   | TOP DETERMINED BY   |
| SURFACE CASING  | <b>13-3/8"</b>   | <b>420</b>   | <b>450</b>  | <b>Surface</b>  | <b>Circulated</b>   |
| INTERMEDIATE  | <b>8-5/8"</b>  | <b>4213</b>  | <b>1700</b>   | <b>Surface</b>  | <b>Circulated</b>   |
| LONG STRING   | <b>None</b>  |  |   |   |   |
| TUBING  | <b>2-3/8"</b>  | <b>4200'</b>   | NAME, MODEL AND DEPTH OF TUBING PACKER<br><b>Guiberson, Hookwall (tension) Packer @ 4200'</b> |   |   |
| NAME OF PROPOSED INJECTION FORMATION<br><b>San Andres</b>   |  |  | TOP OF FORMATION<br><b>4125'</b>  |   | BOTTOM OF FORMATION<br><b>5520'</b>   |
| IS INJECTION THROUGH TUBING, CASING, OR ANNULUS?<br><b>Tubing</b>   |  | PERFORATIONS OR OPEN HOLE?<br><b>Open Hole</b>                             | PROPOSED INTERVAL(S) OF INJECTION<br><b>4213 to 5445</b>                                      |   |   |
| IS THIS A NEW WELL DRILLED FOR DISPOSAL?<br><b>No</b>   | IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED?<br><b>Oil or Gas Production</b> |  |   |   | HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE?<br><b>Yes</b> |
| LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH<br><b>Perf 9762-86; 10 sx 9460 - 9600'; 25 sx 5445-5500'</b>              |  |  |   |   |   |
| DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA<br><b>400'</b>   |  | DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA<br><b>None</b> |   | DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA<br><b>Abo - 7767'</b> |   |
| ANTICIPATED DAILY INJECTION VOLUME (BBLs.)<br><b>100</b>  | MINIMUM<br><b>200</b>  | MAXIMUM<br><b>200</b>  | OPEN OR CLOSED TYPE SYSTEM<br><b>Closed</b>   | IS INJECTION TO BE BY GRAVITY OR PRESSURE?<br><b>Pressure</b>                 | APPROX. PRESSURE (PSI)<br><b>300</b>  |
| ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE<br><b>Yes</b> |  |  | WATER TO BE DISPOSED OF<br><b>Yes</b>   | NATURAL WATER IN DISPOSAL ZONE<br><b>Yes</b>                                  | ARE WATER ANALYSES ATTACHED?<br><b>No</b>   |
| NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND)<br><b>Allied Farms Dev., Inc., 6224 Linhaven Street, Lubbock, Texas</b>                   |  |  |   |   |   |
| LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL   |  |  |   |   |   |
| <b>Gulf Oil Corporation, P. O. Drawer 1938, Roswell, New Mexico 88201</b>   |  |  |   |   |   |
| <b>Sun Oil Company, P. O. Box 1861, Midland, Texas 79701</b>  |  |  |   |   |   |
| <b>Mobil Oil Corporation, P. O. Box 633, Midland, Texas 79701</b>   |  |  |   |   |   |
| <b>Getty Oil Company, P. O. Box 1231, Midland, Texas 79701</b>  |  |  |   |   |   |
| HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?   |  | SURFACE OWNER<br><b>Yes</b>  |   | EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL<br><b>Yes</b>                 |   |
| ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)   |  | PLAT OF AREA<br><b>Yes</b>   |   | ELECTRICAL LOG<br><b>Yes</b>  |   |
|   |  |  |   | THE NEW MEXICO STATE ENGINEER<br><b>Yes</b>                                   |   |
|   |  |  |   | DIAGRAMMATIC SKETCH OF WELL<br><b>Yes</b>                                     |   |

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

**Petroleum Engineer****10-14-68**

(Signature)

(Title)

(Date)

NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well, not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.