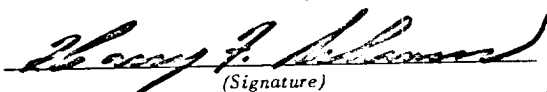


NEW MEXICO OIL CONSERVATION COMMISSION  
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

|  |   |   |  |
|--|---|---|--|
| OPERATOR<br><b>Ernest A. Hanson</b>  |   | ADDRESS<br><b>JUL 23 11 13 AM '68</b><br><b>P. O. Box 1515, Roswell, New Mexico</b> |  |
| LEASE NAME<br><b>Mescalero Ridge Unit "35"</b>   | WELL NO.<br><b>11</b>   | FIELD<br><b>Pearl Queen</b>   | COUNTY<br><b>Lea</b>   |
| LOCATION<br>UNIT LETTER <b>N</b> ; WELL IS LOCATED <b>990</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>35</b> TOWNSHIP <b>19-S</b> RANGE <b>34-E</b> NMPM. |   |   |  |
| CASING AND TUBING DATA   |   |   |  |
| NAME OF STRING   | SIZE  | SETTING DEPTH   | SACKS CEMENT   |
| SURFACE CASING   | <b>8-5/8"</b>   | <b>230'</b>   | <b>125</b>   |
| INTERMEDIATE   |   |   |  |
| LONG STRING  | <b>5-1/2"</b>   | <b>5105'</b>  | <b>350</b>   |
| TUBING   | <b>2-3/8"</b>   | <b>4550'</b>  | NAME, MODEL AND DEPTH OF TUBING PACKER<br><b>Halliburton R-3 @ 4550'</b>                       |
| NAME OF PROPOSED INJECTION FORMATION<br><b>Queen Formation</b>   |   | TOP OF FORMATION<br><b>4563'</b>  | BOTTOM OF FORMATION<br><b>5106'</b>  |
| IS INJECTION THROUGH TUBING, CASING, OR ANNULUS?<br><b>Tubing</b>  |   | PERFORATIONS OR OPEN HOLE?<br><b>Perforations</b>                                   | PROPOSED INTERVAL(S) OF INJECTION<br><b>4604-08', 4934-35' &amp; 5032-36'</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>Producing oil well</b> |   | HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE?<br><b>No</b> |
| LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH  |   |   |  |
| DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA<br><b>Unknown</b>   |   | DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA<br><b>Unknown</b>           |  |
| ANTICIPATED DAILY INJECTION VOLUME (BBLs.)<br><b>750</b>   | MINIMUM<br><b>2000</b>  | MAXIMUM<br><b>Open</b>  | IS INJECTION TO BE BY GRAVITY OR PRESSURE?<br><b>Pressure</b>                                  |
| APPROX. PRESSURE (PSI)<br><b>2000</b>  |   | ARE WATER ANALYSES ATTACHED?<br><b>Yes</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 —  |   | WATER TO BE DISPOSED OF<br><b>Yes</b>   |  |
| NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND)<br><b>W. M. Snyder, Estate, Box 726, Lovington, New Mexico</b>   |   | NATURAL WATER IN DISPOSAL ZONE<br><b>Yes</b>  |  |
| LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL  |   |   |  |
| <b>Sinclair Oil &amp; Gas Co., P. O. Box 1470, Midland, Texas</b>  |   |   |  |
| <b>Monsanto Co., 101 No. Marienfeld, Midland, Texas</b>  |   |   |  |
| <b>Signal Oil &amp; Gas Co., 509 W. Texas, Midland, Texas</b>  |   |   |  |
| <b>El Paso Natural Gas Co., 2007 Wildo Bldg., Midland, Texas</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>                       | THE NEW MEXICO STATE ENGINEER<br><b>Yes</b>  |
| ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)  | PLAY OF AREA<br><b>Yes</b>  | ELECTRICAL LOG<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.

  
(Signature)

**Exploration Manager**  
(Title)

**May 17, 1968**  
(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.