|   |                               |                          | 5              | · ~ ~ ~              | 5-26460                |
|---|-------------------------------|--------------------------|----------------|----------------------|------------------------|
| NO. OF COPIES RECEIVED                            |                               |                          | Ð              | 0.00.                |                        |
| DISTRIBUTION                                      | NEW MEXICO OIL CONS           | ERVATION COMMISSI        | ON             | Form C-101           |                        |
| SANTA FE  |                               |                          |                | Revised 1-1-6        | 5                      |
| FILE  |                               |                          |                | _                    | Type of Lease          |
| U.S.G.S.  |                               |                          |                | STATE                |                        |
| LAND OFFICE                                       |                               |                          |                | .5, State Oil        | & Gas Lease No.        |
| OPERATOR  |                               |                          |                | NM-63                | 219                    |
|   |                               |                          |                |                      |                        |
| APPLICATION FOR PI                                | ERMIT TO DRILL, DEEPEN        | , OR PLUG BACK           |                |                      |                        |
| la. Type of Work                                  |                               |                          |                | 7. Unit Agre         | ement Name             |
|   | DEEPEN                        | PLUC                     | ВАСК           | 8. Farm or L         |                        |
|   |                               |                          |                |                      |                        |
|   | HER                           | SINGLE X M               | ZONE           | SUSCO<br>9. Well No. | State                  |
| 2. Name of Operator                               | • •                           |                          |                |                      |                        |
| Southern Union Explorat<br>3. Address of Operator | 10n Company                   |                          |                | #7                   | d Deel as Wildert      |
|   |                               | T 75070                  |                | ligen                | d Pool, or Wildcat     |
| Suite 1800 First Intern                           | ational Bldg., Dallas         | <u>, lexas /52/0</u>     |                | San Ane              | res, Undesignated      |
| 4. Location of Well UNIT LETTERG                  | LOCATED 2120                  | FEET FROM THE NOT        |                |                      |                        |
|   |                               |                          |                |                      |                        |
| AND 1840 FEET FROM THE Ea                         | St LINE OF SEC. 19            | TWP. 95 RGE.             | 33E NMPM       | 711111               |                        |
|   |                               |                          |                | 12. County<br>Lea    |                        |
|   |                               |                          |                |                      |                        |
| *****************                                 |                               | 19. Proposed Depth       | 19A. Formation | n                    | 20. Rotary or C.T.     |
| ///////////////////////////////////////           |                               | 4500°                    | San Andr       | res                  | Rotary                 |
| 21. Elevations (Show whether DF, RT, etc.)        | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor |                |                      | . Date Work will start |
| 4375 G.L.   | Blanket                       | Verna                    |                | Septe                | ember 20, 1979         |
| 23.   | PROPOSED CASING A             | ND CEMENT PROGRAM        |                |                      |                        |

|  | SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP   |
|--|--------------|----------------|-----------------|---------------|-----------------|------------|
| 7 7/8" 4 1/2" 10.5# 4500 1450 to surfa |              | 8 5/8"         | 24#             | 500'          | 300             | Circulate  |
|  | 7 7/8"       | 4 1/2"         | 10.5#           | 4500          | 1450            | to surface |
|  | / //8        | 4 1/2          | 10.5#           | 4500          | 1450            | LU SUP     |

Production string will be cemented in 2 stages with D.V. tool at 3000'.

Blow out equipment will be used in accordance with New Mexico State rules and will be adequate for the area.

See attached BOP Sketch.

| tereby certify that the information above is true and com | plete to the best of my knowledge and bellef.<br>Tiule Drlg & Production Engineer | @/20/79     |
|---|---|-------------|
| (This space for State Use)                                | Tule Dirig a Hodaceron Engineer   | Date8/30/// |
| PPROVED BY ANTHING  | SUPERVISOR DISTRICT   | SEP 5 1979  |