30-025-28464

DAYS

4 1983

PERMIT EXPIRES

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|---|---------------|-----------------|---|--------------------------|---|--|--------------------|------------------|
| DISTRIBUTIO                             | DN            | Form C-101      |   |                          |   |  |                    |                  |
| SANTA FE                                | SANTA FE      |                 |   |                          |   |  | 65                 |                  |
| FILE                                    |               |                 |   |                          |   |  | e Type of Lease    |                  |
| U.S.G.S.                                |               |                 |   |                          |   | STATE  | FEE                | Γ <b>Σ</b> Π     |
| LAND OFFICE                             |               |                 |   |                          |   |  | & Gas Lease No.    |                  |
| OFERATOR                                |               |                 |   |                          |   | -9, State OII  | & Gas Lease No.    |                  |
|   |               |                 |   |                          |   | hund   | mmm                | mm               |
| AP                                      |               |                 | /////                                   |                          |   |  |                    |                  |
| 1a. Type of Work                        |               |                 | TO DRILL, DEEPEN                        |                          |   | 7. Unit Agre   | eement Name        | 11111            |
|   | DRILL X       |                 | DEEPEN                                  | e                        |   | -  |                    |                  |
| b. type of Well                         |               |                 | DEEPEN                                  | PLL                      | ІБ ВАСК                                 | 8. Farm or I   | ease Name          |                  |
| OIL<br>WELL                             | GAS<br>WELL   | OTHER           |   | ZONE                     | ZONE                                    | Thomas   |                    |                  |
| 2. Name of Operator                     |               |                 |   | 20112                    |   | 9. Well No.  |                    |                  |
| Cities Serv                             | 4             |                 |   |                          |   |  |                    |                  |
| 3. Address of Operat                    | or            |                 | · · · · · · · · · · · · · · · · · · ·   |                          |   |  |                    |                  |
| P.O. Box 1919 - Midland, Texas 79702    |               |                 |   |                          |   | 10. Field and Pool, or Wildcat<br>Langlie Mattix 7 Rvs-Q |                    |                  |
| 4. Location of Well                     |               |                 |   |                          |   | Langin   | e mattix /         | FVS-Q            |
|   | UNIT LETTER   | 0               | LOCATED 990                             | FEET FROM THE SOL        | ith LINE                                |  |                    | ((((D + i))))    |
| AND 1880                                | FEET FROM THE | East            | LINE OF SEC. 19                         | 2/10                     | 275                                     |  |                    | /////3           |
| mmm                                     | FLET FROM THE | minn            | LINE OF SEC. 19                         |                          | 37E NMPM                                |  |                    | $\Pi \Pi \Pi$    |
|   |               |                 |   |                          |   | 12. County   |                    | $\overline{M}$   |
| *******                                 | +++++++++     | <i>++++++++</i> | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                          | /////////////////////////////////////// | Lea  |                    |                  |
|   |               |                 |   |                          |   | 111111   |                    | $\overline{\Pi}$ |
| *******                                 | ++++++++++    | +++++++++       | <i>}}}}}<i>}}}</i></i>                  | <u>imminn</u>            |   | 111111   |                    |                  |
| /////////////////////////////////////// | /////////     |                 |   | 19. Proposed Depth       | 19A. Formation                          |  | 20. Rotary or C.T  | r.               |
| 21. Elevations (Show                    | whether DF RT |                 |   | 3690'                    | 7 Rvs-Q                                 | lueen  | Rotary             |                  |
| 3272' GR                                |               |                 | (ind & Status Plug. Bond                | 213. Drilling Contractor |   | 22. Approx   | . Date Work will s | tart             |
| 23.                                     |               | ĸequ            | Ires/Approved                           | Not released             | <u> </u>                                | Nover  | nber 10, 19        | 83               |
|   |               |                 |   |                          |   |  |                    |                  |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST, TOP   |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 11-1/4       | 8-5/8''        | 24#             | 450'          | 200             | Circulated |
| 7-7/8''      | 5-1/2''        | 14#             | 3690'         | 300             | Circulated |
|              |                |                 |               |                 |            |

It is proposed to drill this well to a T.D. of 3690' and test the Seven Rivers - Queen

The blowout prevention program is as follows:

- 1. One set of blind rams
- 2. One set of drill pipe rams
- 3. One Hydril

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The acreage dedicated to this well has not been assigned to any gas purchaser. \*\*If cement does not circulate, a temperature survey will need to APERGY & VALLE CON

UNLESS DRILLING UNDERWAY BOVE SPACE DESCRIBE PROPOSED PROGRAM: IF ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY. PROPOSAL IS TO DEEPEN OF PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-I hereby certify that the information above is true and complete to the best of my knowledge and belief. Region Opr. Mgr. - Prod Signed a Title November 2, 1983 Date (Thpace for State Use)

DISTRICT 1 SUPERVISOR

\*\*SEE ABOVE

TITLE