| NO. OF COPIES RECEIVED                        |  | quade roca                                       |                                     |               |                  |               |                                |  |
|---|--|--|-------------------------------------|---------------|------------------|---------------|--------------------------------|--|
| DISTRIBUTION                                  | NE   | W MEXICO OIL CON                                 | SERVATION CO                        | murdela       |                  | _             |                                |  |
| SANTA FE                                      |  | NEW MEXICO OIL CONSERVATION COMMISSION           |                                     |               |                  |               | Form C-101<br>Revised 1-1-65   |  |
| FILE  |  | MAY 62 822                                       |                                     |               |                  |               | 5A. Indicate Type of Lease     |  |
| U.S.G.S.                                      |  |  | TALL DE                             | 2006          |                  | STATE         |                                |  |
| LAND OFFICE                                   |  |  | and the second of the second second | et at         | 42               | 1             | il & Gas Lease No.             |  |
| OPERATOR                                      |  | +  | 1000 1800 1800 1800 40              |               |                  | 70. State Of  | 1 & Gas Lease No.              |  |
|   | API  | t 30-006-200                                     | 05                                  | 7.0           |                  | 11111         | mmmm                           |  |
| APPLICAT                                      | ION FOR PERMIT T   | O DRILL, DEEPEN                                  | OR PLUG B                           | ΔCK           |                  |               |                                |  |
| la. Type of Work                              |  |  | 17 O.C. 1 2.00 B/                   | · · · · ·     |                  | 7. Linit Ag   | reement Name                   |  |
| DRILL D                                       | $\overline{\mathbf{x}}$  | DEEDE. [   |                                     |               |                  | , - Oiii 11g. | reement Nume                   |  |
| b. Type of Well                               |  | DEEPEN   |                                     | PLUG E        | BACK             | 9 Form on     | Lease Name                     |  |
| OIL X GAS WELL                                | OTHER  |  | TIPLE [                             | }             |                  |               |                                |  |
| 2. Name of Operator                           |  |  | ZONE X                              |               | ZONE ZONE        | Santa         |                                |  |
| Cities Service Co                             | mpany-   |  |                                     |               |                  | 9. Well No.   | i                              |  |
| 3. Address of Operator                        |  |  |                                     |               |                  | 1             |                                |  |
| P.O. Box 1919 - M                             | 10. Field and Pool, or Wildcat   |  |                                     |               |                  |               |                                |  |
| 4. Location of Well                           | TER G  | 2310   |                                     | North         |                  | Wildcat       |                                |  |
|   |  | JCATED   | FEET FROM THE                       | NOLUI         | LINE             |               |                                |  |
| AND 2310 FEET FRO                             | M THE East   | INE OF SEC. 27                                   | TWP. 5N                             | RGE 7W        | J                |               |                                |  |
|   |  | THITTI   | nninii                              | RGE. IN       | NMPM             | 12. County    | <del>7717/1/1/1</del>          |  |
|   |  |  |                                     |               |                  | Cibola        |                                |  |
|   |  | <del>/////////////////////////////////////</del> | <i>+++++</i>                        | +++++         | <i>HHH</i>       | 777777        | HHHHAM                         |  |
|   |  |  |                                     |               |                  |               |                                |  |
|   |  | AHHHH  | 19. Proposed Dep                    | oth 19        | A. Formation     | 777777        | 20. Rotary or C.T.             |  |
|   |  |  | 5170 <b>'</b>                       |               | Sandia           |               | 1                              |  |
| 21. Elevations (Show whether D. 7089 GR       |  | d & Status Plug. Bond                            | 21B. Drilling Con                   | tractor       |                  | 22 Approx     | Rotary x. Date Work will start |  |
|   | Requi  | red/Approved                                     | Unknown                             |               |                  |               | ember 15, 1982                 |  |
| 23.   |  | DDODOCED C. C.                                   |                                     | <del></del>   |                  | 11000         | inder 13, 1902                 |  |
|   |  | PROPOSED CASING AN                               | ID CEMENT PROC                      | GRAM          |                  |               |                                |  |
| SIZE OF HOLE                                  | SIZE OF CASING   | WEIGHT PER FOO                                   | T SETTING E                         | DEPTH         | SACKS OF         | CEMENT        | ECT TOD                        |  |
| 12-1/4"                                       | 8-5/8"   | 24#  | 300'                                |               | 300              |               | EST. TOP<br>Circulated         |  |
| 7-7/8"  | 5 1/2"   | 14#  | 5170'                               |               | 1100             |               | Circulated                     |  |
|   |  |  |                                     |               |                  |               | CITCUIALEG                     |  |
|   | 1  |  | ļ                                   | . !           |                  |               |                                |  |
| It is proposed to blowout prevention          | drill this well  | L to a T.D. of                                   | 5170' and                           | test ti       | he Sandi         | a Forma       | tion The                       |  |
| blowout prevention                            | n program is as  | follows:   |                                     |               |                  |               |                                |  |
|   |  |  |                                     | AP            | PROVAL VERMIT EX |               |                                |  |
|   | set of blind ram   |  |                                     | ρ.            | CROVAL           | ·             |                                |  |
| 2. One s                                      | set of drill pip   | e rams   |                                     | 1             | CRMIT FY         | ALID FOR      | . ^                            |  |
|   |  | 15   | i .                                 | U             | ERMIT EXI        | IRES ON       | 90.                            |  |
|   |  |  |                                     |               | · Ui             | ILLING        | DAYS                           |  |
| m1  |  |  |                                     |               |                  |               | NDERWAS                        |  |
| The acreage assign                            | ed to this well  | is not dedica                                    | ited to any                         | gas Di        | ırchaser         |               | WAY                            |  |
|   |  |  | ,                                   | O F-          | onaber           | •             |                                |  |
| COLLECT AND S                                 | ACK SAMPLES FOR  |  |                                     |               |                  |               |                                |  |
| NEW MEXICO BUREAU                             | J OF MINES, SOCO   | RRO GIL CO                                       | ONSERVATIO                          | N CON         | <b>MMISSIO</b>   | N TO BI       | E NOTIFIED                     |  |
| AI AI LEAST TE                                | N FOOT INTERVAL  | S WITH   | IIN 24 HOU                          | RS OF         | BEGINN           | ING OP        | ERATIONS                       |  |
|   |  | ****   |                                     | 01            |                  |               | <del></del>                    |  |
| ABOVE SPACE DESCRIBE PR                       | OPOSED PROGRAMIE   | PROPOSAL IC TO TTTT                              |                                     |               |                  | •             |                                |  |
|   |  |  |                                     |               | RESENT PROD      | CTIVE ZONE    | AND PROPOSED NEW PRODUC        |  |
| ereby certify that the information            | on above is true and comp  | lete to the best of my k                         | npwledge and belie                  | ef.           |                  |               |                                |  |
| ~~ >" <i>D</i> ~                              | X++  |  |                                     |               |                  |               |                                |  |
| inea _ meu >                                  | esais_   | Title Region Op                                  | r. Mgr. P                           | rod.          | Da               | te11-2        | 2-82                           |  |
| (This space for S                             | State Use) -   |  |                                     |               |                  |               |                                |  |
| $\boldsymbol{\Omega}$ . $\boldsymbol{\Omega}$ | Ulsan  | 8 % & K  | y tanàna ny taona mandri            | in the second | × rig            | æ             |                                |  |
| BROVED BY CARL                                | المراج المراجعين | # <b>*</b> ***                                   |                                     | 45.52.51      | *12              |               | <i>/ /</i>                     |  |

CONDITIONS OF APPROVAL, IF ANY:

17

## OIL CONSERVATION DIVISION

## ENERGY AND MINERALS DEPARTMENT

## P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-107 Revised 10-1-72

All distances must be from the cuter boundaries of the Section.

| Operator  |  |                        | Lease                  |                  |  |  |  |  |  |  |  |
|---|--|------------------------|------------------------|------------------|--|--|--|--|--|--|--|
| CITIES SERVICE COMPANY  |  |                        | SANTA FE "A"           | Well No.         |  |  |  |  |  |  |  |
| Unit Letter Section Township  |  | Range                  | County                 |                  |  |  |  |  |  |  |  |
| G   | 27   | 5N                     | 7W                     | CIBOLA           |  |  |  |  |  |  |  |
| Actual Footage Loc  | cation of Well:  | <del></del>            |                        | CIDOLA           |  |  |  |  |  |  |  |
| 2310  | feet from the  | North line and         | 2310                   | eet from the     | East line                                  |  |  |  |  |  |  |
| Ground Level Elev:  | Producing For  |                        | Pool                   | eet from the     | Dedicated Acreage:                         |  |  |  |  |  |  |
| 7089  | Sandia   |                        | Wildcat                |                  | 1.0  |  |  |  |  |  |  |
| 1. Outline th   |  | ted to the subject :   | - <del></del>          | 1 1              | 1 40 Acres                                 |  |  |  |  |  |  |
| 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.  |  |                        |                        |                  |  |  |  |  |  |  |  |
| 2. If more the  | nan one lease is nd royalty).  | dedicated to the we    | ell, outline each and  | identify the own | nership thereof (both as to working        |  |  |  |  |  |  |
| 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc? |  |                        |                        |                  |  |  |  |  |  |  |  |
| Yes No If answer is "yes;" type of consolidation  |  |                        |                        |                  |  |  |  |  |  |  |  |
| If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of   |  |                        |                        |                  |  |  |  |  |  |  |  |
| No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization,  |  |                        |                        |                  |  |  |  |  |  |  |  |
| forced-pool   | ling or otherwise)   | ed to the well until a | Il interests have been | o consolidated   | (by communitization, unitization,          |  |  |  |  |  |  |
| sion.   | ing, or otherwise)   | or until a non-standa  | rd unit, eliminating s | uch interests, h | has been approved by the Commis-           |  |  |  |  |  |  |
| 0.00.   |  |                        |                        |                  |  |  |  |  |  |  |  |
|   |  |                        | <u> </u>               |                  | CERTIFICATION                              |  |  |  |  |  |  |
| درين وللتعلق وللقاملين المستقطين .<br>التي التي التي التي التي التي التي التي   | The second secon |                        | 1                      |                  | 11 1 4 1 1 1                               |  |  |  |  |  |  |
|   |  |                        | \$<br>5                | 4 (              | I hereby certify that the information con- |  |  |  |  |  |  |
|   |  | _                      | 1                      |                  | tained herein is true and complete to the  |  |  |  |  |  |  |
| NOV   | getala l   | .   01                 |                        |                  | best of my knowledge and belief.           |  |  |  |  |  |  |
|   | Jako dur Korolo<br>I da in da in in  | 231                    | !                      | .                | ·  |  |  |  |  |  |  |
|   | and the first of the second  |                        | 1                      |                  | ome  |  |  |  |  |  |  |
| 84.   |  |                        | <del></del>            |                  | Solmer Start                               |  |  |  |  |  |  |
| ,   |  |                        | <b>[</b> ]             | Po               | osition                                    |  |  |  |  |  |  |
|   | 1  |                        |                        | Re               | egion Opr. Mgr Prod.                       |  |  |  |  |  |  |
| ·   | $(1,2,\ldots,n)$   |                        | 1                      | Co               | ompony                                     |  |  |  |  |  |  |
|   | Sec.   |                        | <u> </u>               | C:               | ities Service Company                      |  |  |  |  |  |  |
|   | 1  |                        | 1 23101                |                  | ate  |  |  |  |  |  |  |
|   | i  |                        | · 1                    | INC.             | ovember 2, 1982                            |  |  |  |  |  |  |
|   |  | L                      |                        |                  |  |  |  |  |  |  |  |
|   | •  | j                      | 1                      |                  |  |  |  |  |  |  |  |
|   | 1  | ;                      | !                      |                  | I hereby certify that the well-location    |  |  |  |  |  |  |
|   | 1  | 27                     |                        |                  | shown on this plat was plotted from field  |  |  |  |  |  |  |
|   | 1  |                        | I ,                    |                  | notes of actual surveys made by me or      |  |  |  |  |  |  |
|   | 1  | 1                      | 1                      |                  | under my supervision, and that the same    |  |  |  |  |  |  |
|   | į  |                        | 1                      | 1 1 .            | is true and correct to the best of my      |  |  |  |  |  |  |
|   | 1  |                        | ·                      | '                | knowledge and belief                       |  |  |  |  |  |  |
|   |  |                        |                        |                  |  |  |  |  |  |  |  |
|   | 1  |                        | ]<br>!                 |                  |  |  |  |  |  |  |  |
|   | F<br>I   |                        | <u> </u>               | Dat              | ite Surveyed                               |  |  |  |  |  |  |
|   | •  |                        | Į.                     |                  | October 27, 1982                           |  |  |  |  |  |  |
|   | 1  |                        | 1                      |                  | gistered Professional Engineer             |  |  |  |  |  |  |
|   | 1  |                        | 1                      | and a            | d Land Surveyor                            |  |  |  |  |  |  |
|   | 1  |                        | 1                      |                  | Redphersel                                 |  |  |  |  |  |  |
| · ·   |  |                        |                        |                  | red B. Kerr Jr.                            |  |  |  |  |  |  |
|   | Scale  | : 1"=1000'             |                        | Cer              | rtificate No.                              |  |  |  |  |  |  |