| NO. OF COPIES RECEIVED                 | 45                                      |  |  |                 |                   |   |  |
|--|---|--|--|-----------------|-------------------|---|--|
| DISTRIBUTION                           | Fo                                      | Form C-101   |  |                 |                   |   |  |
|  |   | MEXICO OIL CONSER  | ,  | Re              | evised 1-1-65     |   |  |
| SANTA ZE /                             | + |  |  | 5               |                   | ype of Lease                            |  |
| FILE (                                 | +                                       |  |  | 1               | STATE X           | FEE                                     |  |
| v.s.g.s. /                             | +                                       |  |  | .5              |                   | Gas Lease No.                           |  |
| LAND OFFICE /                          |   |  |  |                 | E                 | <b>-11</b> 93-3                         |  |
| OPERATOR /                             |   | 305 00-4   | 146 - 21474  | 7               | TITITI            | ummm.                                   |  |
|  | ON FOR PERMIT TO                        | 771 30 -0  | D DI LIC BACK  |                 | ((((((            |   |  |
| APPLICATIO                             | N FOR PERMIT TO                         | DRILL, DEEPEN, U   | IR PLUG DACK   | <del></del>     | 7. Unit Agreer    | nent Name                               |  |
| la. Type of Work                       |   |  |  | 1               |                   |   |  |
| DRILL                                  | ]                                       | DEEPEN   | PLUG B   | ACK             | 8. Farm or Lea    | ase Name                                |  |
| b. Type of Well                        | ,                                       |  |  |                 |                   |   |  |
| OIL GAS WELL WELLX                     | OTHER                                   |  | ZONEX MULT   |                 | EPNG Can          | <u> D</u>                               |  |
| 2. Name of Operator                    |   |  |  | 15              | 9. Well No.       |   |  |
| El Paso Natural Gas                    | s Company                               |  |  |                 |                   | <u>A</u>                                |  |
| 3. Address of Operator                 |   |  | -  | 1               | 10. Field and     | Pool, or Wildcat                        |  |
| PO Box 990, Farming                    | rton NM 87401                           |  |  |                 | Blanco M          | lesa Verde                              |  |
| 4. Loggion of Well                     |   | 800  | EET FROM THE NOTT  | th_LINE         | XIIIIIIIIII       |   |  |
| UNIT LETT                              | ER LOC                                  | A1EU FE  |  |                 | ////////          | (11111111111111111111111111111111111111 |  |
| 3.000                                  | ATHE West LIN                           | e of sec. 36 TY  | NP. 30N RGE. 87  | N NMPM          | IIIIII            |   |  |
| ALDRO FEET FROM                        | IIIIIIIIII                              | inninniiniiniiniiniiniiniiniiniiniiniin  | HIIIIIII   |                 | 12. County        |   |  |
|  |   |  |  | <i>!!!!!!</i> ! | San Juan          |   |  |
| 444444444                              | HHHHH                                   | 444444444  | HHHHHH   | 44411           | 111111            | THITTINI                                |  |
|  |   |  |  |                 | ///////           |   |  |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | ::44:44                                 | 444444   | 9. Proposed Depth  | 9A. Formation   | *****             | 20. Rotary or C.T.                      |  |
|  | HHHHHH                                  |  | 5420'  | Mesa Ver        | do t              | Rotary                                  |  |
|  |   | & Status Plug. Bond 2  | 1B. Drilling Contractor  | Mesa Vel        | 22. Approx.       | Date Work will start                    |  |
| 21. Elevations (Show whether D         | , ,                                     |  | ·  |                 |                   |   |  |
| 6040'GR                                | sta                                     | atewide L  |  |                 |                   |   |  |
| 23.                                    | f                                       | PROPOSED CASING AND  | CEMENT PROGRAM   |                 |                   |   |  |
|  | SIZE OF CASING                          | WEIGHT PER FOOT  | SETTING DEPTH  | SACKS OF        | CEMENT            | EST. TOP                                |  |
| SIZE OF HOLE                           |   | 32.3#  | 200'   | 224 cu.f        |                   | surface                                 |  |
| 13 3/8"                                | 9 5/8"                                  |  | 3100'  | 297 cu f        |                   | cover Ojo Alamo                         |  |
| 8 3/4"                                 | 7"                                      | 20.0#  | 2950-5420'   | 431 cu.f        |                   | to fill to 2950'                        |  |
| 6 1/4"                                 | 4 1/2"                                  | 10.5#  | 2930-3420  | 451 Ca.1        |                   | 20 1111 00 2000                         |  |
| •                                      | •                                       | •  |  |                 |                   |   |  |
|  |   | C ( Uh.  | Mara Manda for   | mation          |                   |   |  |
| Selectively perform                    | ate and sandwate                        | er fracture the  | Mesa verde fon   | lla CLOII.      |                   |   |  |
|  |   |  |  |                 | - a - a - a - a - | ino roma                                |  |
| A 3000 psi WP and                      | 6000 psi test do                        | puble gate preve   | enter equipped 1   | with bill       | na ana pi         | tpe rans                                |  |
| will be used for b                     | low out prevent:                        | ion on this well   | 1.   |                 |                   |   |  |
|  |   |  | -  | ***             | *                 |   |  |
|  |   |  | . The second sec |                 | •                 |   |  |
|  |   |  |  |                 |                   |   |  |
|  |   |  | i = i  | 1               |                   |   |  |
| The W/2 of Section                     | 36 is dedicated                         | d to this well.  |  | . 10            | 842               |   |  |
| 11.6 1., 2 02 200 000                  | A.                                      | ray Horacon St.<br>Transport   | <b>\</b> (3):  | ****            | V                 |   |  |
|  | FC :                                    |  |  |                 | 1                 |   |  |
|  | D1 11                                   | · · · · · · · · · · · · · · · · · · ·  | 1 c  | 167 E           |                   |   |  |
|  |   |  |  |                 | -                 |   |  |
|  | EXPRESE                                 | april 25   |  |                 |                   |   |  |
| IN ABOVE SPACE DESCRIBE                | PROPOSED PROGRAM: IF                    | PROPOSAL IS TO DEEPEN  | OR PLUG BACK, GIVE DATA O  | )N PRESENT PRO  | DUCTIVE ZONE      | AND PROPOSED NEW PRODUC                 |  |
| TIVE ZONE, GIVE BLOWOUT PREVE          | HTER PROGRAM, IF ANT.                   |  | rnowledge and helief.  |                 |                   |   |  |
| I hereby certify that the informa      | ition above is true and cor             | apiece to the best of my k   | TOWIGHTE STAT DETTETS  |                 |                   |   |  |
| a 10. 21. 2                            | tices                                   | TuleDrilling C   | lerk   |                 | Date Janu         | ary 21, 1976                            |  |
| Signed                                 |   |  |  | <del></del>     | <del></del>       |   |  |
| (This space for                        | or State Use)                           | ~ <i>1</i>   |  |                 |                   |   |  |
| 60                                     | A                                       | STPERTI  | COR DIST. #5   |                 | JA                | N 26 1975                               |  |
| APPROVED BY                            | 1 1 12 11 11 11 11 11 11                | THE PARTY OF THE P |  |                 | DATE              | <u> 1</u>                               |  |
|  | i knymice                               | 1( PITLE   |  |                 |                   |   |  |

Epilo Com D has

Epilo Com 
fer Frank, we don't near

Class Charges



(505) 326-1740

| Fig. PASO NATURAL CAS COMPARY    EPRING COM. D   E-1193-3   Well No. 5A  | All distances must be from the outer boundaries of the Section. |   |   |            |  |  |   |             |              |               |                                   |                            |
|--|---|---|---|------------|--|--|---|-------------|--------------|---------------|-----------------------------------|----------------------------|
| Both lower beautiful promotion of well.  Both lower both NORTH line and 1080 test from the MEST line Color by Event lower both lower | Ope   | tatot   | EL I  | PASO       | NATURAL (  | GAS COMPA                              | ANY   |             | COM. I       | (E-           | 1193-3)                           | Well No.<br>5A             |
| BOO test from the NORTH time and 1080 to the time the WEST to the  | Ųnii  |   |   | Section    |  | Township                               | 30-N  | Range       | 8 <b>-</b> W | County        | SAN JUAN                          |                            |
| 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.  2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  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 Communitization  If unswer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  February  F-1193-3  E-1193-3  E-1193-3  SEC NN 36  I hereby certify that the information contained herein is two and complete to the best of my broadledge and belief.  Origin: Sonad by January 23, 1976  Date  Date Coversel  Lineary certify that the well location about on this plat was planted from field moster of actual surveys made by ne winder my supervision, and that the same is time and covered to the best of my knowledge and belief.  Date Coversel  Date Covers | Act   | _   | •   |            |  | NORTH                                  | line and  | 1080        |              | feet from the | WEST                              | line                       |
| 2. If more than one lease is dedicated to the well, autline each and identify the ownership thereof (both as to working interest and royalty).  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-peoling, 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 this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  1 thereby certify that the information contained herein is two and conglete to the best my knowledge and belief.  Origin: Signed by 1, 0, 0, 0. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.   | Gro   |   |   |            |  |  | E   | Pool        | BLANCO       |               |                                   | 20.00                      |
| 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 this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained herein is two and complete to the best of my knowledge and belief.  Only 1. Specific Name  Page 1193-3  SEC ON 36  E-5842  B-11240-44  E-5383-1.  B-11240-44  E-5383-1.  Determining the interests of all owners been consolidated to the well, have the interests of all owners been consolidated. (Use reverse side of this formation contained herein is two and complete to the best of my knowledge and belief.  Only 2. Sec 1. 1975  Registered (processation).  Determining the interests of the best of my knowledge and belief.  Determining the interest of the best of my knowledge and belief.  Determining the interest of the best of my knowledge and belief.  Determining the interest of the best of my knowledge and belief.  Determining the interest of the best of my knowledge and belief.  Determining the interest of the best of my knowledge and belief.  Determining the interest of the best of my knowledge and belief.  Determining the interest of the best of my knowledge and belief.  Determining the interest of the best of my knowledge and belief.  Determining the interest of the interest o |   | 1. Ou   | tline th  | e acr      | eage dedica                                      | ited to the                            | subject we  | ell by colo | ored penc    | il or hachure | marks on the pla                  | at below.                  |
| dated 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 this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Origin: Signed by  D. C. Defice  None  Drilling Clerk  Fostion  El Paso Natural Gas Co.  Company  January 23, 1976  Date  Date  B-11240-444  E-5383-1  Determined Engaged  Dicember 1, 1975  Registered Protessatural Engineer  |   |   |   |            |  |  |   |             |              |               |                                   |                            |
| Yes   No   If answer is "yes," type of consolidation   |   | dated by communitization, unitization, force-pooling.etc? |   |            |  |  |   |             |              |               |                                   |                            |
| this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Origin: Signed by  D. G. Prizz  Name  Drilling Clerk  Position  El Paso Natural Gas Co.  Company  January 23, 1976  Oate  I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the tame is time and correct to the best of my knowledge and belief.  Date Surveys  DECEMBER 1, 1975  Registere I Professional Engineer  |   | Yes No If answer is "yes," type of consolidation          |   |            |  |  |   |             |              |               |                                   |                            |
| F-1193-3  E-1193-3  E-1240-44  E-5383-1.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Origin: Signed by Drilling Clerk  Position E1 Paso Natural Gas Co.  Company January 23, 1976  Date  B-11240-44  E-5383-1.  |   | this form if necessary.)                                  |   |            |  |  |   |             |              |               |                                   |                            |
| E-1193-3  E-1193-3  E-5842  Date  Date  Date  Date  Date Surveyed and belief.  Date  Date Surveyed and belief.  Date Surveyed and belief.  Date Surveyed and belief.  Date Surveyed Diccember 1, 1975  Registered Engineer   | ~~  | fore<br>sio   | ced-poo<br>n.   | ling, o    | -  |  |   |             |              |               | •                                 |                            |
| tained herein is true and complete to the best of my knowledge and belief.  Original Signed by D. G. Drien.  Name Drilling Clerk Position El Paso Natural Gas Co. Company January 23, 1976  Date  SEC DN 36  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed DICEMBER 1, 1975 Registrate i Professional Engineer  |   |   |   |            | <del>                                     </del> |  | Ĵ   | !           |              |               | CEI                               | RTIFICATION                |
| best of my knowledge and belief.  Origin: Signed by D. G. Britte  Name  Drilling Clerk  Position  E1 Paso Natural Gas Co.  Company January 23, 1976  Date  SEC ON 36  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed Dick Su |   |   | •   | 800        |  |  | X   | 1           |              |               | l i                               |                            |
| E-1193-3  E-1193-3  E-1193-3  E-1240-44  E-5383-1  E-1193-3  E-119 |   | 1.0   | 80'   | <b>-</b> ∂ | 1  |  | X   | 1           |              |               | best of my know<br>Original Signe | wledge and belief.<br>d by |
| E-5842  B-11240-44  E-5383-1  E1 Paso Natural Gas Co.  Company January 23, 1976  Date  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed DECEMBER 1, 1975  Registered Professional Engineer   |   | _ ·   |   |            | <br><del> </del>                                 |  | <b>X</b>  | l·          |              |               | Name'                             |                            |
| B-11240-44  E-5842  January 23, 1976  Date  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed Dicember 1, 1975  Registered Professional Engineer  |   |   | ]   | E-119      | 93-3<br>1  |  | X   | 1           |              |               |                                   | atural Gas Co.             |
| E=5842  E=5842  B=11240-44  E=5383-1  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed Direction Professional Engineer   | X   |   |   |            |  |  | X   | i           |              |               |                                   | 3, 1976                    |
| E-5842    I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.    Date Surveyed   Diccember 1, 1975     Registered Professional Engineer  |   |   |   |            | 1  | SEC                                    | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X | i<br>!      |              |               | Date                              |                            |
| E-5842  B-11240-44  E-5383-1  Shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  DECEMBER 1, 1975  Registered Professional Engineer   | X.  |   |   | ****       | ii -   |  | X   |             | -            |               |                                   |                            |
| E=5842  notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed DECEMBER 1, 1975 Registered Professional Engineer   | $\bigotimes$  |   |   |            |  |  | X .   |             |              |               |                                   |                            |
| B=11240-44 E-5383-1  Begistered Professional Engineer  |   | E   | <b>-</b> 5842   |            | S  |  |   |             |              | Eq.           | notes of actua                    | I surveys made by me or    |
| B-11240-44 E-5383-1  DECEMBER 1, 1975  Registered Professional Engineer  |   |   |   |            | 0 *5   |  | X   | 1           | Visi .       |               | [                                 | •                          |
| B-11240-44 E-5383-1  Registers i Professional Engineer   |   | <del></del>   | <u> </u>  | *****      |  | ************************************** | X ·   |             |              |               |                                   |                            |
| Registered Professional Engineer   | X   | <b>B</b> _1   | 1240-   | 144        | F-528  | 3-1                                    | X   | 1           |              |               |                                   | 1, 1975                    |
|  |   | 1) — <b>1</b>   | 10  |            |  |  | $\bigotimes$  | !<br>!      |              |               | 1                                 | •                          |
|  |   | , I ', x . ', ·   | 8-18-14-1 - E-18-18-18-18-18-18-18-18-18-18-18-18-18- |            |  |  | X   | †<br>       |              |               | 12/10                             | W.C                        |
| 0 330 660 90 1320 (650 1980 2310 2640) 2000 1500 1000 500 0  |   |   |   |            | 120 1650 10                                      | 80 2310 25                             | 3, 200  | 1500        | ì            | 1 1           | Certificate No.                   | 1760                       |