|  |  |  | হন্দ্ৰী  | f <sub>i</sub> | A TELEVISION                       |                                     |  |  |  |  |
|--|--|--|--|----------------|------------------------------------|-------------------------------------|--|--|--|--|
| THIL OTION   | NEW  | MEXICO OIL CONSER                      | VATION COMMISSIO                                 |                | Cim C-101                          | NSL # 1525                          |  |  |  |  |
| SAI FE   |  |  | (II) M   | IAY 0 3 19     | ievised 1-1-1<br>82 Indicae        | Type of Lease                       |  |  |  |  |
| U  |  |  |  |                | الهابلادة                          | FEE XX                              |  |  |  |  |
| OFE OR   | ADT +  | *30-019-20                             |  | SANTA FE       | 2PARAGION                          | & Gas Lease No.                     |  |  |  |  |
|  | · · · · · · · · · · · · · · · · · · ·  |  |  |                |                                    |                                     |  |  |  |  |
| APPLICATI  | ON FOR PERMIT TO   | DRILL, DEEPEN, C                       | R PLUG BACK                                      |                | 7. Unit Agre                       | ement Nome                          |  |  |  |  |
| DRILL X  | $\bar{\mathbf{X}}$   | DEEPEN [                               | PLUG   | BACK           |                                    |                                     |  |  |  |  |
| e of Well GAS WELL X   |  | 5                                      | THGIE MU   | LTIPLE XX      | 8. Farm or L<br><b>Wal</b>         |                                     |  |  |  |  |
|  |  |  | ZONE []  | ZONE           | 9. Well No.                        |                                     |  |  |  |  |
|  | Alta Energy Corporation  1 3. Address of Operator  10. Field and Pool, or Wildow |  |  |                |                                    |                                     |  |  |  |  |
| 3000 N. Garfield Midland, Texas  4. Location of Well   | , Suite 210  | % Petroleum T                          | echnical Servi                                   | ces Co.        | Wil                                | dcat                                |  |  |  |  |
| 4. Loration of Well SNIT LET   | TER H LOC  | ATED 2080 FE                           | ET FROM THE Nort                                 | h LINE         |                                    |                                     |  |  |  |  |
| AND 660 FEET FFO   | M THE East LIN   | E OF SEC. 21 TV                        | p. 8-N RGE. 21                                   | -Е кмрм        |                                    |                                     |  |  |  |  |
|  |  |  |  |                | 12. County<br><del>J</del> uadalup |                                     |  |  |  |  |
|  |  |  | <del>/////////////////////////////////////</del> |                |                                    | HHHHHTTTT                           |  |  |  |  |
|  |  |  | . Frogused Depth                                 | 19A. Formation |                                    | 20, Flotery or C.T.                 |  |  |  |  |
|  |  |  |  | Pennsylva      |                                    | Rotary                              |  |  |  |  |
| 21. 1.levotions (Show whether D<br>4672.5 GL   |  | & Status Plug, Bond 21<br>et Bond - To | E. Drilling Contractor  M Brown Drlg.            |                |                                    | . Date Work will start <b>-9-82</b> |  |  |  |  |
| 23   |  | Multiple<br>PROPOSED CASING AND        |  | Company        | <u> </u>                           |                                     |  |  |  |  |
| SIZE OF HOLE   | SIZE OF CASING   |  |  |                | CEMENT                             | EST. TOP                            |  |  |  |  |
| 12-¼"<br>7-7/8"  | 8-5/8"<br>4-3"   | 24#                                    | 420' 400<br>4000' 625                            |                |                                    | 1500'                               |  |  |  |  |
|  |  | 200011                                 | 1330   | 1000 033 1300  |                                    |                                     |  |  |  |  |
| 1. Move in and rig up rotary tools. Drill 12-1/4" hole with spud mud to 420'   |  |  |  |                |                                    |                                     |  |  |  |  |
|  |  |  |  |                |                                    |                                     |  |  |  |  |
| 2. Run and set 420' of 8-5/8", 24#/ft., ERW, K-55, 8rd. STC casing and cement with 400 sacks of cement +2% CaCl2 + 1/4# flocele 1 sack WOC-12 Hrs.                                 |  |  |  |                |                                    |                                     |  |  |  |  |
| 3. Install 3000 psi WP blowout preventer, test casing to 1000 psi, drill out cement  |  |  |  |                |                                    |                                     |  |  |  |  |
| 4. Drill 7-7/8" hole with water and mud (8.4 - 9.0 PPG) to 4000'. Run open hole logs   |  |  |  |                |                                    |                                     |  |  |  |  |
| 5. Run 4-½", 10.5#/ft., seamless, K-55, 8rd. STC casing to total depth and cement with 625 sacks Class "C" 50-50 pozmix "A" + 2% Gel, 6# salt/sk., and ½# flocel/sk. WOC - 24 Hrs. |  |  |  |                |                                    |                                     |  |  |  |  |
| 6. Run cement bond log and proceed with completion *Under separate cover the Blanket Bond is being mailed 4-29-82 by Johnny Johnson Insurance                                      |  |  |  |                |                                    |                                     |  |  |  |  |
| Company.   | PROPOSED PROGRAM: IF   | PROPOSAL IS TO DEEPEN OR               | PLUG BACK, GIVE DATA                             | ON PRESENT PRO | DUCTIVE ZONE                       |                                     |  |  |  |  |
| I hereby certify that the informa  | • • • • • •  | plete to the be <b>st o</b> f my kn    | APPROVAL VALID  PYERMIT EXPIRES                  | FOR 70         | DAYS                               |                                     |  |  |  |  |
| Signed Dar Cl  |  | Title Agent                            | UNLESS DRILLI                                    | NG UNDERY      | MAY 4                              | -27-82                              |  |  |  |  |
| (This space fo   | 71   |  | 1 . 1  |                | _                                  | 7 07                                |  |  |  |  |
| APPROVED BY DOY  | Johnson  | TITLE Greo                             | log 1st  | [              | DATE 5 -                           | 1-82                                |  |  |  |  |
| CONDITIONS OF APPROVAL,  | ANY:   | DOB OH! C                              | ONSERVATION                                      | namaree:       | ON TO !                            | DE MOTICI <b>EN</b>                 |  |  |  |  |

COLLEGT AND BACK SAMPLES FOR TEN MEXICO BURERY DE DIMES, SOCORRO AT AT LEAST TEN FOOT INTERVALS

OIL CONSERVATION COMMISSION TO BE NOTIFIED WITHIN 24 HOURS OF BEGINNING OPERATIONS

| Cymrator  |                                       | All distances lader de     | Lease  | OI             | L CONSERVATION LINESTON                                     |  |  |  |  |
|---|---------------------------------------|----------------------------|--|----------------|---|--|--|--|--|
| Alta Emergy Corp.   |                                       |                            | Walker   |                | SANTA FE  |  |  |  |  |
| Malt Letter   | Section 2                             | Township 8 North           | Rænge<br>21 East   | Guada<br>Guada | lupe  |  |  |  |  |
| Actual Foctage Loc  |                                       |                            |  |                |   |  |  |  |  |
| 660   |                                       | ast line and               | 2080   | feet from the  | North me  |  |  |  |  |
| Ground Level Elev. 4672.5   | Producing Fo                          | rmution                    | Pool   |                | Dedtinated Annuage;   |  |  |  |  |
|   | e acreage dedica                      | ated to the subject w      | ell by colored penci   | l 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  |                                       |                            |  |                |   |  |  |  |  |
| 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   |  |  |  |  |
|   |                                       |                            | į  |                | I hereby certify that the information cor-                  |  |  |  |  |
|   | İ                                     |                            | 1  |                | tained herein is true and complete to the                   |  |  |  |  |
|   | 1                                     |                            |  |                | best of my knowledge and belief.                            |  |  |  |  |
|   |                                       |                            | 2080   |                | Don Cheunest  |  |  |  |  |
|   | 1                                     |                            |  |                | Name  |  |  |  |  |
|   |                                       |                            |  |                | Agent Frastier  |  |  |  |  |
|   | İ                                     |                            |  |                | Alta Energy Corporation                                     |  |  |  |  |
|   | 1                                     |                            | l e  |                | 'ong any  |  |  |  |  |
|   | !                                     |                            |  | O←660''-       | 4-27-82   |  |  |  |  |
|   | i                                     |                            | 1  |                |   |  |  |  |  |
|   | · · · · · · · · · · · · · · · · · · · |                            |  |                |   |  |  |  |  |
|   | 1                                     |                            | ĺ  |                | I heraby certify that the well-location                     |  |  |  |  |
|   | i                                     |                            | 1  |                | shown on this plat was plotted from field                   |  |  |  |  |
|   | !                                     |                            | 4444444444   |                | notes of actual surveys made by me or                       |  |  |  |  |
|   | <b> </b>                              | NT.                        | CO LAID OF   |                | under my supervision, and that the same                     |  |  |  |  |
|   | ł<br>Į                                |                            |  |                | is true and correct to the best of my knowledge and belief. |  |  |  |  |
|   | +                                     |                            |  | <u>:</u>       | _   |  |  |  |  |
|   |                                       | 10<br>10<br>10<br>17<br>17 | No.1   |                |   |  |  |  |  |
|   | 4<br>1                                | =                          | M. HOW   |                | Fate Surveyed   |  |  |  |  |
|   | i<br>i                                | 144                        | William Control  |                | April 15, 1982  Registered Fratessional Engineer            |  |  |  |  |
|   | î                                     |                            | The state of the s |                | and/or Land Survey or                                       |  |  |  |  |
|   |                                       |                            |  |                | Bonald & Eidson   |  |  |  |  |
| . 120   | 100 1730 1730                         | 10 7710 2710               | 0 1000   | *00            | PATRICK A. ROMERO 6868                                      |  |  |  |  |
| G 330 660   | 190 1320 1650 19                      | 80 2310 2640 200           | 0 1500 1000  | 500 C          | Ronald J. Eidson 3239                                       |  |  |  |  |