| STATE OF NEW MEXIC<br>ENERGY AND MINERALS DEPAI  |   | CONSERVATIO                     | ON DIVISIC  |   | C-101  |
|--|---|---------------------------------|---|---|--|
| DISTRIBUTION   |   | P. O. BOX 20                    | r, c  | CEIVEN  | ndicate Type of Loase                                |
| SANTA FE   |   | NTA FE, NEW ME                  | .XICO 87501   |   |  |
| FILL 1   |   |                                 | NG  | 5 1092 5. SIL                                     | ato Oil & Gus Louno No.                              |
| U.S.G.S.   |   |                                 |   |   | 134  |
| OPERATOR L   |   |                                 | <u> </u>  | <u>C. D. </u>                                     | THUTTUNITY,  |
| And the second s | N FOR PERMIT TO   | DRILL, DEEPEN, C                | DR PLUG BAGARTESIA  | OFFICE  | ut Agreement Name                                    |
| u. Type of Work  |   | <b></b> 7                       |   |   | ar Agreement Name                                    |
| D. Type of Well  | X   | DEEPEN                          | PLUG B  | ACK   | rm or Lease Name                                     |
|  | ζ οτης  | •                               | ZONE MULT   | IPLE FOX  | "WG" State   |
| . Name of Operator   |   | /                               |   | 9. Yie  | ell No.  |
| Yates Petroleum  | Corporation   | V                               |   |   |  |
| 207 S. 4th, Art  |   | kico 88210                      |   |   | Teld and Pool, or Wildcat                            |
| . Location of Well<br>UNIT LETTE   |   |                                 | ET FROM THENOT  |   | 111111111111111111111111111111111111111              |
| UNIT LETTE   |   | , ATED /L                       |   |   |  |
| ND 660 FEET FROM   | THE West LIN  | е ог sec. 17 ти                 | P. 85 PGR. 271  | (   |  |
|  |   |                                 |   | 12. C   |  |
|  |   |                                 | tett frett fret   | /////Cha  | Ves  |
|  |   |                                 |   |   |  |
| tttttiittiitti   | ****  |                                 | Freposed Depth 19   | A. Fermation                                      | 20. Retury or C.T.                                   |
|  |   |                                 |   | Abo   | Rotary   |
| 4007.5' GL   |   | & Status Plug. Bond 21<br>anket | B. Drilling Contractor  | ł   | Approx. Date Work will start                         |
| 3.   |   |                                 | not determine   |   | ASAP   |
|  | P   | ROPOSED CASING AND              | CEMENT PROGRAM  |   |  |
| SIZE OF HOLE   | SIZE OF CASING  | WEIGHT PER FOOT                 | SETTING DEPTH   | SACKS OF CEM                                      | ENT EST. TOP   |
| 14 3/4"  | 10 3/4"   | 48# J-55                        | 1250'   | 750 sx  | circulated   |
| 7 7/8"   | 4 1/2"  | 9.5#                            | TD  | 450 sx  |  |
|  |   |                                 |   |   |  |
| Approximately<br>to shut off o<br>intermediate<br>calculated to<br>casing will b   | y 1250' of sur<br>gravel and cav<br>casing will h<br>tie back int | mented with ad                  | will be set and<br>ded (lost circ<br>D' and cemente<br>e casing. If | nd cement<br>culation)<br>ed with en<br>commercia | circulated<br>8 5/8"<br>oughecement<br>1, production |
| MUD PROGRAM:   | FW gel/LCM t  | to 1250', Brin                  | ne to 3100', 1  | Brine & KC  | L water to TD.                                       |
| BOP PROGRAM:   | BOP's will }  | pe installed a                  |   |   | -  |
| GAS NOT DEDIC  | CATED.  |                                 | PERMIT  | VALID FOR<br>EXPIRES<br>S DRILLING UN             | 1-85   |
| ABOVE SPACE DESCRIBE PR  | OPOSED PROGRAM: IF  | PROPOSAL IS TO DEEPEN OR        | PLUG BACK, GIVE DATA OH   | PRESENT PRODUCTIV                                 | E JONE AND PROPOSED NEW PRODUC                       |
| rreby centify that the informatic  | on aport is true and com  | plete to the bent of my kry     | owledge and bellef.   |   |  |
| Ken Rould  | A Stran   | Regulato                        | ory Coordinate  | or .  | 11/2//02   |
| ned W Vlande   |   | TuleRegulate                    |   | Date  | <u>11/24/02</u>                                      |
| (This space for S  | State Use)  |                                 |   |   |  |
| 711.   | ////  | 011 AND 6                       | AS INSPECTOR  |   | NFC 0 1 1982   |
| NDITIONS OF APPROVAL, IF   | ANY   | _ TITLE                         |   | DATE  |  |
| ADTIONS OF APPROVAL, IF  |   |                                 |   |   |  |

•

## EW MEXICO OIL CONSERVATION COMMINE ON WELL LOCATION AND ACREAGE DEDICATION PLAT

-

Form C-102 Supersedes C+128 Friedtive 1-1-65

| YATES     PETROLEUM CORPORATION     Fox     "WG" State     1       bit Letter     Section     Township     Hunge     County       D     17     8 South     27 East     Chaves  |  |  | All distances must be from the state of the | om the outer boundaries o | f the Section.                        |   |  |  |  |  |
|--|--|--|---|---------------------------|---------------------------------------|---|--|--|--|--|
| Intervent       Description       Provestor       Provestor       Control       Charvos         Control of the second state       North       B South       27 East       Charvos         Control of the second state       North       Intervent       Mest       Intervent         Control bar item ite       North       Intervent       Mest       Intervent       Intervent         Control bar item item       North       Intervent       Vertice       Mest       Intervent  | YATES PETI                                     | ROLEUM CORP  | ate   |                           |                                       |   |  |  |  |  |
| Section is summary white       Inclusion is North interval       660       Inclusion is North interval       Section interv   | Thit Letter                                    | Section  | Township  | Hange                     | County                                | <u> </u>  |  |  |  |  |
| aut. out live       Treating Transmission       Treating Transmissin       Treating Transmission   | A-stud (Dectage Location of Well:              |  |   |                           |                                       |   |  |  |  |  |
| 4007.5' GL       Abo       Under, Process Slope Abo       160       Anno         1. Outline the arreage dedicated to the subject well by colored pencil or harbure marks on the plat below.       11       Throw than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to socking interest and royalty).         2. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated (communitization, initization, force-pooling, etc?       If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)         No allowale wells be assigned to the well antil all interests have here consolidated (by communization, onitization, force-pooling, or otherwise) or until a non-standard mit, eliminating such interests, has been approved by the Commission.         YPC.       VPC.  | 660<br>Ground Level Elev.                      | i et nom en  | The ond   | le                        | et from the                           |   |  |  |  |  |
| <ol> <li>Outline the arreage dedicated to the subject well by colored peacil of hach the marks on the plat below.</li> <li>If more than one lease is dedicated to the well, outline cach and identify the ownership thereof (both as to working interest and royally).</li> <li>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?</li> <li>Yes No If answer is "yes," type of consolidation <u>to be communitizizes</u>.</li> <li>If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Eve reverse side of this form if accessary.)</li> <li>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.</li> <li>CERTIFICATION</li> <li>Hereby certify that the information contained in the one approved by the Commission.</li> <li>CERTIFICATION</li> <li>Hereby certify that the information contained in the one approved by the Commission.</li> <li>CERTIFICATION</li> <li>Hereby certify that the information contained in the one approved by the Commission.</li> <li>CERTIFICATION</li> <li>Hereby certify that the information contained in the one approved by the Commission.</li> <li>CERTIFICATION</li> <li>Hereby certify that the information contained in the one approved by the contained contained in the one of the other of the other of the other of the other of the information contained in the other of the other other of the other of the other other of the other other other of the other other other other of the other othe other other other other other other other other other other</li></ol>  |  |  |   |                           |                                       | 60  |  |  |  |  |
| <ul> <li>interest and royalty).</li> <li>1. 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?</li> <li>12.) Yes  <ul> <li>No.</li> <li>If answer is "no." If answer is "yes," type of consolidation <u>to be community is a been consolidated</u>. (Ilse reverse side of this form if accessary).</li> </ul> </li> <li>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.</li> <li>1. <i>Beestime the state of the second point is the second point of the second point</i></li></ul>  | 1. Outline th                                  | he acreage dedica  | ated to the subject we  | ll by colored pencil      | or hachure marks on the p             |   |  |  |  |  |
| dated by communitization, unitization, force-pooling, etc?         [X] Yes       No       If answer is "yes," type of consolidation <u>to be communitizition</u> . Use reverse side of this form if necessary.         No allowable will be assigned to the well until all interests have 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.         Use of the same decay of the same decay of the interest of the i   | 2. If more th<br>interest a                    | han one lease is<br>nd royalty).   | dedicated to the well.  | , outline each and id     | entify the ownership there            | eof (both as to working   |  |  |  |  |
| If answer is "on" list the owners and tract descriptions which have actually been consolidated. (Ilse reverse side of<br>his form if accessary.)<br>No allowable will be assigned to the well until all interests have been consolidated (by communitization,<br>forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-<br>sion.<br>CERTIFICATION<br>I hereby certify that the information con-<br>tained herein is true and complete to the<br>beer of my knowledge and bird.<br>None<br>YPC,<br>V-134<br>YPC,<br>L6-4909<br>YPC,<br>L6-4909<br>Date 11/24/82<br>I hereby certify that the information con-<br>tained herein is true and complete to the<br>beer of my knowledge and bird.<br>None<br>Ken Beardemph1<br>Poulton<br>Regulatory Coordinator<br>Compary<br>Yates Petroleum Corp.<br>Date<br>11/24/82<br>I hereby certify that the information con-<br>tained herein is true and complete to the<br>beer of my knowledge and bird.<br>None<br>Hereby control the contained<br>is a start structure of the start of my<br>know the information of the start of my<br>know the information of the start of my<br>know the start of the start o |  |  |   |                           |                                       |   |  |  |  |  |
| 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         Communitizet <td< td=""><td><math>[\tilde{\mathbf{X}}]</math> Yes</td><td>No If a</td><td>nswer is ''yes,'' type of</td><td>consolidation <u>+o</u></td><td>be communiti.</td><td>252</td></td<>  | $[\tilde{\mathbf{X}}]$ Yes                     | No If a  | nswer is ''yes,'' type of   | consolidation <u>+o</u>   | be communiti.                         | 252   |  |  |  |  |
| 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         Communitizet <td< td=""><td>lf answer</td><td>is "no?" list the</td><td>owners and tract descr</td><td>iptions which have a</td><td>ctually been consolidated</td><td>d (Use reverse side of</td></td<>   | lf answer                                      | is "no?" list the  | owners and tract descr  | iptions which have a      | ctually been consolidated             | d (Use reverse side of  |  |  |  |  |
| Interdepooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.         CERTIFICATION         I hereby certify that the information com-<br>tained herein is true and complete to the<br>best of my knowledge and being.         YPC.         V-134         YPC.         LG-4909         YPC.         LG-4909         YPC.         LG-4909         YPC.         Unit of the information com-<br>tained herein is true and complete to the<br>best of my knowledge and being.         Name         Ken Beardemphl         Poster         11/24/82         I hereby certify that the information com-<br>tained herein is true and complete to the<br>best of my knowledge and being.         YPC.         LG-4909         YPC. <t< td=""><td>this form i</td><td>if necessary.)</td><td></td><td></td><td></td><td></td></t<>   | this form i                                    | if necessary.)   |   |                           |                                       |   |  |  |  |  |
| 460'-0       I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.         4/PC       V-13:4         Value       Very Market and Section 1000 and 10000 and 1000 and 10000 and 1000 and 1000 an   | torced-poo                                     | forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis- |   |                           |                                       |   |  |  |  |  |
| 460'-0       I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.         4/PC       V-13:4         Value       Very Market and Section 1000 and 10000 and 1000 and 10000 and 1000 and 1000 an   | · · · · · · · · · · · · · · · · · · ·          |  |   |                           |                                       |   |  |  |  |  |
| +660'-0       to ined herein is true and complete to the best of my knowledge and belief.         YPC       Y-134'         YPC       YPC         YPC       YPC         LG-4909       YPC         YPC       YPC         LG-4909       YPC         Understand       YPC         YPC       YPC         LG-4909       YPC         YPC       YPC         YPC       YPC         LG-4909       YPC         YPC       YPC         LG-4909       YPC         YPC       YPC         YPC       YPC         LG-4909       YPC         YPC       YPC         YPC       YPC         YPC       YPC         YPC       YPC         YPC       YPC         YPC<   | .0,  |  | t de la companya de la compa  | 1                         |                                       |   |  |  |  |  |
| YPC       Y-134         Y-134       Yes of my knowledge and bellet.         YPC       Yes De Arthrad         YPC       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Name         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of my knowledge and bellet.       Yes of my knowledge and bellet.         Yes of the stander  | ě.   |  |   | 1                         |                                       |   |  |  |  |  |
| V-134       Name         Vec.       Ken Beardemphl         Yacs       Position         Regulatory Coordinator       Company         Yates Petroleum Corp.       Date         11/24/82       Index of protection         should of protect and for protection       should of protect and for protection         should of protect and for protection       should of protect and for protection         Should of protect and for protection       should of protect and for any         Vec       Interview of the should be and for any         Vec       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interview of the should be any         Interview of the should be any       Interv   |  | 1  |   | l I                       |                                       |   |  |  |  |  |
| Ken Beardemph1         Position         Regulatory Coordinator         Company         Yates Petroleum Corp.         Date         11/24/82         I herby serify the data of location         show of the solution proved hom field         notified and common of the solution of my         known of the solution of my         November 23, 1982         Registered Professional Engineer         out/or Land Surveyor         Oute Surveyor         Certificate No.   |  | <br>  <br>   |   | 1                         | Norme                                 | emblempht   |  |  |  |  |
| 4PC.       26-4909       Regulatory Coordinator         Company       Yates Petroleum Corp.         Date       11/24/82         I herby corling that the dell location shokin or this of plated hom field notes a action with the plate of more and belief.         State action of the dell location shokin or this of the same of under the dell location shokin or this of the same of under the dell location shokin or the dell location is to make the same of under the dell location shokin or the dell locatin shokin or the dell location shokin or the dell locatin   |  |  |   |                           | · · · · · · · · · · · · · · · · · · · | demphl V  |  |  |  |  |
| 4PC.       Company         26-4909       Date         11/24/82       11/24/82         1 harby certify that he off location shaking of hitsplatter project mode gr me or unlist my suprised mode gr me or unlist my suprised hand hartse same is the off of hitsplatter of the same is the off of my know the off belief.         Date European       Date Surveyed         November 23, 1982       Registered Professional Engineer and of Land Surveyor         Certificate No.       Certificate No.   |  | 1  |   |                           |                                       | ry Coordinator  |  |  |  |  |
| YPC.       Date         11/24/82         I herby certify that herby like of the location shaked or this of the of the location shaked or this of the of the same or under more supervision. Ind the life same is the not concern on the off of my know the not belief.         Date  |  | 1  |   | 1                         | Company                               | <b>A la stand de la seconda d</b> |  |  |  |  |
| I herby certify that the gell location<br>should on this placed from field<br>notice of activity states made of the same<br>is the ind concerts the first of my<br>know here and belief.<br>Date Surveyed<br>November 23, 1982<br>Registered Professional Engineer<br>and/or Land Surveyor   | YPC.   | 1  |   |                           |                                       | troleum Corp.   |  |  |  |  |
| should on this of this of the spined nom field<br>notes is actively surveys made of me or<br>under me supervision, and that the same<br>is the and concerns the topic of my<br>know when a belief.<br>Date Surveyed<br>November 23, 1982<br>Registered Professional Engineer<br>and/or Land Surveyor<br>Certificate N.   | 16-490   | 09   |   | l                         | 11/24/82                              |   |  |  |  |  |
| should on this of this of the spined nom field<br>notes is actively surveys made of me or<br>under me supervision, and that the same<br>is the and concerns the topic of my<br>know when a belief.<br>Date Surveyed<br>November 23, 1982<br>Registered Professional Engineer<br>and/or Land Surveyor<br>Certificate N.   | ۲ <u>.                                    </u> | ======================================   |   |                           |                                       | YL. JON   |  |  |  |  |
| no ke sværvision, ind ihorite some<br>under me supervision, ind ihorite some<br>is nor und concerto the borr of my<br>knownede nd belief.<br>Date Surveyed<br>November 23, 1982<br>Registered Professional Engineer<br>and/or Land Surveyor  |  |  |   | 1                         | I hereby con                          | -1 $tr = 1 + 1$   |  |  |  |  |
| under my supervision, find that the some<br>is the and coments in her of my<br>knowledge and belief.<br>Date Surveyed<br>November 23, 1982<br>Registered Professional Engineer<br>and/or Land Surveyor<br>Certificate No.  |  | ł  |   |                           |                                       |   |  |  |  |  |
| knowledge ind belief.<br>Registered Professional Engineer<br>and/or Land Surveyor<br>Certificate No.   |  |  |   |                           | 15 1 21                               |   |  |  |  |  |
| Date Surveyed<br>November 23, 1982<br>Registered Professional Engineer<br>and/or Land Surveyor<br>Certificate No.  |  | 1  |   | 1                         | is troe and know makes and            |   |  |  |  |  |
| Date Surveyed<br>November 23, 1982<br>Registered Professional Engineer<br>and/or Land Surveyor<br>Certificate No.  |  | +  |   |                           |                                       | Eronal LAND   |  |  |  |  |
| November 23, 1982<br>Registered Professional Engineer<br>and/or Land Surveyor<br>Certificate No.   |  |  |   | 1                         |                                       |   |  |  |  |  |
| ertificate No.   |  |  |   | 1                         | 1                                     | er 23, 1982   |  |  |  |  |
| Certificate No.  |  | i<br>i   |   | -<br>6<br>4               | 1 1                                   | -   |  |  |  |  |
|  |  |  |   | 1                         |                                       | $\alpha$  |  |  |  |  |
|  |  |  |   |                           | Certificate No.                       | × jone  |  |  |  |  |
|  | 0 330 660                                      | 90 1320 1650 19  | 80 2310 2640 2000   | 1500 1000                 |                                       |   |  |  |  |  |



## H. F. FLOWLING CONSTITUTE MINIMUM BLOWOUT PREVUNTER RECTIONNENTS

- All reventers to be hydraulicatly operated with secondary remeat controls installed prior to drilling out from under casing.
- All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
- 2. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the BOP's.
- 4. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.
- 5. Hole must be kept filled on trips below intermediate casing.