| n an   | · • • •   |                                       |                   |                |              |                                |   |  |
|--|---|---------------------------------------|-------------------|----------------|--------------|--------------------------------|---|--|
| •  | •   |                                       |                   |                |              |                                |   |  |
| ·  | · •   | •                                     |                   |                |              |                                | < = = = < 7                                     |  |
| NO. OF COPIES RECEIVED   |   |                                       |                   | AULICIAN       |              | <b>30-0/</b><br>Form C-101     | 5-23397   |  |
| DISTRIBUTION   | NEW N   | AEXICO OIL CON                        | ISERVA I RECE     | HAEDSIGH       |              | Revised 1-1-65                 |   |  |
| SANTA FE   | 7   |                                       |                   |                |              |                                | Type of Lease                                   |  |
| U.S.G.S. 2   |   |                                       | JUL               | 7 1980         |              | STATE                          | Gas Lease No.                                   |  |
| LAND OFFICE  | · ·   |                                       |                   | -              |              | .J. Stule Off t                | , dua Leube Her                                 |  |
| OPERATOR   |   |                                       | 0. C              |                |              | mm                             | <u>annnnnn</u>                                  |  |
|  | N FOR PERMIT TO I   | DRILL, DEEPE                          | N, OR PLUG'       | BACK           |              |                                |   |  |
| 1a. Type of Work   |   |                                       |                   | ······         |              | 7. Unit Agree                  | einent Nume                                     |  |
|  |   | DEEPEN                                |                   | PLUG B         |              | 8. Farm or L                   | ease Name                                       |  |
| b. Type of Well  |   |                                       | SINGLE            | MULT           |              | Jackson Estate BY              |   |  |
|  | OTHER   | · · · · · · · · · · · · · · · · · · · | ZONE              |                | ZONE         | 9. Well No.                    |   |  |
| 2. Name of Operator<br>Yates Petroleum Corporation   |   |                                       |                   |                |              | 11                             |   |  |
| Address of Operator  |   |                                       |                   |                |              | 10. Field and Pool, or Wildcat |   |  |
| 207 S. 4th Street, Artesia, New Mexico 88210   |   |                                       |                   |                | <u> </u>     | Eagle Creek S.A.               |   |  |
| 4. Location of Well UNIT LETTE   | R F Loca  | 1980 <sup>*</sup>                     | FEET FROM THE     | . North        | נואצ         | (//////                        | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,         |  |
| 1980' FEET FROM  | West LIN  | E OF SEC. 22                          | TWP. 175          | RGE. 25        | E NMPM       | $\Delta MMM$                   | MMMMM   |  |
| AND 1980' FEET FROM  |   |                                       | IIIIIIII          | <u>IIIIII</u>  | IIIII        | 12. County                     |   |  |
| ((((((((((((((((((((((((((((((((((((   |   |                                       |                   | <u> </u>       | <u>†††††</u> | Eddy                           | HHHHHAM   |  |
|  |   | THHHH                                 |                   |                |              |                                |   |  |
| $\bigcup \bigcup $   |   |                                       | 19. Proposed      | Depth 1        | 9A. Formatic | n                              | 20. Hotary or C.T.                              |  |
| ((((((((((((((((((((((((((((((((((((   |   |                                       | approx.           | 1500           | San And      |                                | Rotary  |  |
| 21. Elevations (Show whether DF,   | RT, etc.) 21A. Kind   | & Status Plug. Bon                    | d 21B. Drilling   | Contractor     | _            |                                | . Date Work will start                          |  |
| 3533.6 GL  |   | anket                                 | L&MD              | cilling (      | <u>.</u>     | AS SC                          | on as approved                                  |  |
| 23.  | P   | ROPOSED CASING                        | AND CEMENT P      | ROGRAM         |              |                                |   |  |
| SIZE OF HOLE   | SIZE OF CASING  | WEIGHT PER F                          | OOT SETTIN        | G DEPTH        | SACKS O      | F CEMENT                       | EST. TOP  |  |
| 15"  | 10 3/4"   | 32#                                   | approx            |                | 1            | 50                             | circulate                                       |  |
| 9 1/2"   | 7"  | 20#                                   | approx            | . 1150'        | 8            | 50                             | circulate                                       |  |
| 6 1/4"   | 4 <sup>1</sup> / <sub>2</sub> & 5 <sup>1</sup> / <sub>2</sub> " | 10.5 & 15.5                           | # TD              |                |              |                                |   |  |
| Durana to drill a  | San Andres tes  | t. Approxim                           | ately 320'        | of 10 3        | /4" cas:     | ing will                       | be run  |  |
| Propose to drill a San Andres test. Approximately 320' of 10 3/4" casing will be run<br>if needed, and cemented to the surface to shut off surface gravel and cavings, 7" casing<br>will be run 100' below the Artesian Zone, cemented to surface. A tapered string of |   |                                       |                   |                |              |                                |   |  |
|  | -lass the Avtoci  | an 70na Cell                          | ented to s        |                | ri cupe.     |                                |   |  |
| production casing  | will be run and   | cemented, pe                          | ertorated a       | nd San I       |              | or compre                      |   |  |
| The PROGRAM From   | h water mud w/L   | CM from surf                          | face to 115       | 0', fres       | h water      | to total                       | L depth.  |  |
|  |   | •                                     |                   |                |              | •                              |   |  |
| BOP PROGRAM: BOP'  | s to be install   | ed on 7" cas                          | sing and te       | sted dai       | ly.          | APPRUVA                        | . V.∞₽D   |  |
|  |   |                                       |                   |                | F            | OR 90 DAY                      |   |  |
|  |   |                                       |                   |                | D            | RILLING CO                     | MMENCED,  |  |
|  |   |                                       |                   |                |              | s <u>10-8</u>                  | 80  |  |
|  |   |                                       |                   | •              | EXPIRE       | 5 10 0                         |   |  |
|  |   |                                       |                   |                |              |                                |   |  |
| IN ABOVE SPACE DESCRIBE P  |   |                                       | FREN OR PLUG BACT | K, GIVE DATA C | N PRESENT F  | RODUCTIVE ZOP                  | E AND PROPOSED NEW PRODU                        |  |
| TIVE ZONE. GIVE BLOWDUT PHEVEN   | ICH FROUNDER IN FRITT   |                                       |                   |                |              |                                |   |  |
| I hereby certify that the informat   | ton above is true and com                                       | apirte to the best of                 | f my knowledge a  | nd bellef.     |              |                                | 1 7 1000  |  |
| Sind Alisourtes  | les 20  | Title Ge                              | ographer          |                |              | _ DateJ                        | uly 7, 1980                                     |  |
| (This space for  | State Disel   |                                       |                   |                |              |                                |   |  |
| (Inte space )  | 1,11  | •                                     |                   |                |              | JU                             | L 8 1980  |  |
| APPROVED BY  | William   | TITLE                                 | AND GAS INSI      | PECTOR         |              | OATE                           | <u>   8   1980                             </u> |  |
| CONDITIONS OF APPROVAL, 1  | F ANYI  | t be circulated                       |                   |                | N.M.O.C.     | C. in suffici                  | ent time to witness                             |  |
|  |   |                                       |                   | 1              |              | nting                          |   |  |
|  | surface behind.   | 10-14+7_c                             | easing            |                |              | 7                              |   |  |

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## NEW \_\_\_\_\_XICO OIL CONSERVATION COMMISSIC COLUCE DEDICATION DI . .....

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ka, +.

Form C+102 Supersedes C-128

| All distances must be from the outer boundaries of the Section.      Operator    Lease    Well No.      YATES PETROLEUM CORPORATION    Jackson Estate BY    I      Unit Letter    Section    Townshilp    Hange    County      F    22    17 South    25 East    Eddy      Actual Footage Location of Well:    1980    feet from the North    line and    1980    feet from the North    line and      Ground Level Elev.    Protocing Formation    Pool    Dedicated Acrea    40      1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.    Particular Section    40 | .1  |
|---|---|
| YATES  PETROLEUM  CORPORATION  Jackson  Estate  BY    Unit Letter  Section  Townshilp  Hange  County    F  22  17  South  25  East  Eddy    Actual Footage Location of Well:  1980  fcet from the  West  Hange    Ground Level Elev.  Free facing Formation  Pool  Dedicated Acrese, 40    3533.6  San Andres  Eagle Creek S.A.  40   | .1  |
| Unit Letter  Section  Township  Hange  County    F  22  17 South  25 East  Eddy    Actual Footage Location of Well:  1980  feet from the  North  line and  1980  feet from the  West  line    Ground Level Elev.  Free bacing Formation  Pool  Pool  Dedicated Acrea    3533.6  San Andres  Eagle Creek S.A.  40  | . L<br>   |
| F  22  17 South  25 East  Eddy    Actual Footage Location of Well:  1980  feet from the  North  line and  1980  feet from the  West  line    Ground Level Elev.  Freducing Formation  Peol  Dedicated Acrea    3533.6  San Andres  Eagle Creek S.A.  40   |   |
| Actual Footuge Location of Well:      1980    feet from the    North    line and    1980    feet from the    West    line      Ground Level Elev.    Frectucing Formation    Pool    Dedicated Acrea      3533.6    San Andres    Eagle Creek S.A.    40  |   |
| Ground Level Elev.Freducing FormationPoolDedicated Acrea3533.6San AndresEagle Creek S.A.40  |   |
| 3533.6 San Andres Eagle Creek S.A. 40   |   |
| 3533.n   buit intered   |   |
| 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.  | Arres   |
|   |   |
| 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as interest and royalty).   |   |
| 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners be dated by communitization, unitization, force-pooling.etc?  | en consoli-   |
| 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 reve<br>this form if necessary.)  | mitization,   |
|   | н   |
| Name<br>Gliserio Rodrig<br>Position<br>Geographer   | mplete to the<br>elief.                                       |
| Yates Petroleum   | Corn  |
| 1980' Yates Petroleum   |   |
| February 5, 198   | 0   |
| I hereby certify that the<br>shown on this plat was plat<br>notes of actual surveys mu<br>under my supervision, and<br>its true and correct to the<br>knowledge and belief.<br>Date Surveyed<br>NOV. 1, 1979<br>Registered Protessional Engli<br>and/or Load Euryeyor<br>New R. Methods<br>Bate Surveyed<br>Nov. 1, 1979<br>Registered Protessional Engli<br>and/or Load Euryeyor<br>New R. Methods<br>Nov. 1, 1979<br>Registered Protessional Engli<br>and/or Load Euryeyor<br>New R. Methods<br>Nov. 1, 1979<br>Registered Protessional Engli<br>and/or Load Euryeyor   | ted from field<br>ade by me or<br>that the some<br>best of my |
| 0 330 000 00 1370 1080 1980 2310 2040 2000 1500 1000 0 0 NM PE&LS #5412   | >   |



## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.

- Choke outlet to be a minimum of 4" diameter.
  Kill line to be of all steel construction of 2" minimum diameter.
- '4. All connections from operating manifolds to preventers to be all steel.
- hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that 5. required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent 6. to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor. 7.
- 8. Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator
- 9. not responsible for blowouts resulting from not keeping hole full.

10. D. P. float must be installed and used below zone of first gas intrusion.