| DISTRIBUTION |] | | P. O. BOX | TION DIVISIO | CEIVED | Revised 10 | 1)-1-78 |
|--|--|--|---|---|--|--|--|
| presented in the second | | SA | NTA FE, NEW 1 | | | 5A. Indicat | e Type of Loase |
| SANTA FE | | 0. | | | 1 1 1002 | STATE | |
| FILE | VV | | | JUN | 11 1982 | | 6 Gus Louco No. |
| U.S.G.S. | | | | 0 | C. D. | E-53 | |
| | | | | 0. | | TTITT | mmmit |
| APPLICATI | ON FOR PE | ERMIT TO | D DRILL, DEEPEN | I, OR PLUG BACK | | | |
| ype of Work | | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | · · · · · · · · · · · · · · · · · · · | | 7. Unit Agr | eement Name |
| DRILL | ล | | DEEPEN | DI | | 1 | |
| ype of Well | | | | | | 8. Farm or 1 | _ease Name |
| | отн | ICR. | | SINGLE ZONE | NULTIPLE | Dog Can | yon Draw "UP" S |
| inie of Operator | | | | | | 9. Well No. | |
| Yates Petrol | eum Corpo | ration | | | | 1 | |
| idress of Operator | • • • • | | | | | 6 Garde | nd Pool, or Wildcat |
| 207 South 4t ecation of Well | | | | | | Undes. | Morrow |
| UNIT LET | TER | | CATED 1500 | PEET FROM THE SOI | uth LINE | [[[[]]] | HHHHHH |
| 660 FEET FRO | East | | 2 | TWP. 175 NGC. | 27E | ()///// | |
| | 7777777 | mi | NE OF SEC. 2 | TWP. 175 RGE. | TTTTTT | 12. County | mhhhh |
| | | IIIII | | | | · · | |
| tttttttttt | itttttt | 7,777 | ****** | ****** | +++++++++ | Eddy | /////////////////////////////////////// |
| | HHHH | HHHH | | | | IIIIII | |
| ******* | <i>††††††</i> | ttttt | <i>CHHHHHH</i> | 19, Froposed Depth | 19A. Formation | , | 20. Rotury or C.T. |
| | ann a' | HHH. | | 10,000' | Morrow | | Rotary |
| levations (Show whether D | F, KT, etc.) | 21A. Kind | i & Status Plug. Bond | 21B. Drilling Contract | DI | 22. Approx | . Date Work will stort |
| 3491.0 GL | | Blank | .et | ARD #6 | | ASAP | |
| | | | PROPOSED CASING AN | D CEMENT PROGRAM | 1 | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | ····· |
| SIZE OF HOLE | SIZE OF | | WEIGHT PER FOO | T SETTING DEP | TH ISACKS OF | And the second s | EST. TOP |
| /4" | 8 5/8 | | 24# | 1800' | | · · · · · · · · · · · · · · · · · · · | circulate |
| . / 4 | | | 17# K + N 80 | 1800 TD | 900 s 600 s | | circulate |
| <u>/</u> | 1 44 01 | | | | | | |
| / | 4½ or | | | | 000 3 | л | |
| | 4 4 01 | | 11.6# K + N 8 | | 000 3 | Λ | |
| //8'' | 1 | | 11.6# K + N 8 | -0I | l | | |
| 7/8" We propose to dr | i ill and t | est the | 11.6# K + N 8 Morrow and in | termediate for | l mation apro | x 400' o | |
| We propose to dr casing will be s | : ill and t set for pr | est the | 11.6# K + N 8 Morrow and in on from gravel | termediate for and caving, and | l mation apro d intermedi | x 400' o ate casi | ng will be |
| We propose to dr casing will be s set at 1800', ce | i ill and t set for pr ement circ | est the otectic culated | 11.6# K + N 8 Morrow and in on from gravel | termediate for and caving, and | l mation apro d intermedi | x 400' o ate casi | ng will be |
| We propose to dr casing will be s | i ill and t set for pr ement circ | est the otectic culated | 11.6# K + N 8 Morrow and in on from gravel | termediate for and caving, and | l mation apro d intermedi | x 400' o ate casi | ng will be |
| We propose to dr casing will be s set at 1800', ce and cement with | ill and t set for pr ement circ 600' of c | test the cotection culated cover. | 11.6# K + N 8 Morrow and in on from gravel on both string | termediate for and caving, and s. If commerc | nation apro d intermedi ial will ru | x 400' o ate casi n 5½ or | ng will be 4 ¹ ₂ casing |
| /8" We propose to dr casing will be s set at 1800', ce and cement with Mud Program FW | ill and t set for pr ement circ 600' of c | test the totectic culated cover. 1 to 180 | 11.6# K + N 8 Morrow and in on from gravel on both string | termediate for and caving, and s. If commerc | nation apro d intermedi ial will ru | x 400' o ate casi n 5½ or | ng will be 4 ¹ ₂ casing |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flo | ill and t set for pr ement circ 600' of c Gel + LCM osal-Drisp | test the cotectic culated cover. 1 to 180 pak-KCL | 11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD | termediate for and caving, and s. If commerce | mation apro d intermedi ial will ru Drispak-KCL | x 400' o ate casi n 5½ or mud to | ng will be ⁴¹ ₂ casing 8900' ted 82 ¹ ¹ ¹ ¹ ¹ ¹ ¹ ¹ |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flc BOP Program BOF | ill and t set for pr ement circ 600' of c Gel + LCM osal-Drisp 2's and hy | test the cotectic culated cover. i to 180 pak-KCL | 11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin | termediate for and caving, and s. If commerc 200'. Starch- g and tested, | mation apro d intermedi ial will ru Drispak-KCL pipe rams d | x 400' o ate casi n 5½ or mud to aily for | ng will be ^{4¹/₂} casing 8900' ted 8 ² ¹ / ₂ ted 8 ² ¹ / ₂ ted 8 ² ¹ / ₂ ted 8 ² |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flc BOP Program BOF | ill and t set for pr ement circ 600' of c Gel + LCM osal-Drisp 2's and hy | test the cotectic culated cover. i to 180 pak-KCL | 11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin | and caving, and s. If commerce 200'. Starch-l g and tested, to drilling Wo | mation apro d intermedi ial will ru Drispak-KCL pipe rams d lfcamp. | x 400' o ate casi n 5½ or mud to aily for FOR /J ² C | ng will be ⁴¹ / ₂ casing 8900' ted 82 10 ⁵ 1 ⁴ tec's M ^W t |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flo <u>BOP Program</u> BOF ope | ill and the set for present circle 600' of control on control of control on c | test the cotectic culated cover. i to 180 pak-KCL | 11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin | and caving, and s. If commerce 200'. Starch- ag and tested, to drilling Wo APP | mation apro d intermedi ial will ru Drispak-KCL pipe rams d lfcamp. ROVAL VALID PMIT EXPIRES | x 400' o ate casi n $5\frac{1}{2}$ or mud to aily for FOR $\frac{1}{2}^{2}$ | ng will be 4 ¹ ₂ casing 8900' ted 82 10 ⁵ 1 ⁴ 4 ⁵ 2 ⁵ 10 ⁵ 1 ⁴ 2 ⁵ 2 ⁵ 10 ⁵ 1 ⁵ 2 ⁵ 2 ⁵ 10 ⁵ 1 ⁵ 1 ⁵ 2 ⁵ 10 ⁵ 1 |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flo <u>BOP Program</u> BOF ope Gas not dedicate | ill and the set for present circle 600' of control on control of control on c | test the cotectic culated cover. i to 180 pak-KCL | 11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin | and caving, and s. If commerce 200'. Starch- ag and tested, to drilling Wo APP | mation apro d intermedi ial will ru Drispak-KCL pipe rams d lfcamp. ROVAL VALID PMIT EXPIRES | x 400' o ate casi n $5\frac{1}{2}$ or mud to aily for FOR $\frac{1}{2}^{2}$ | ng will be 4 ¹ ₂ casing 8900' ted 82 10 ⁵ 1 ⁴ 4 ⁵ 2 ⁵ 10 ⁵ 1 ⁴ 2 ⁵ 2 ⁵ 10 ⁵ 1 ⁵ 2 ⁵ 2 ⁵ 10 ⁵ 1 ⁵ 1 ⁵ 2 ⁵ 10 ⁵ 1 |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flo <u>BOP Program</u> BOF ope Gas not dedicate SL-R_6985 | ill and t set for pr ment circ 600' of c Gel + LCM osal-Drisp P's and hy erational, ed: | test the cotection culated cover. i to 180 pak-KCL vdrill of yellow | 11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin y jacket prior | termediate for and caving, and s. If commerc 200'. Starch- ag and tested, to drilling Wo APP PE | Mation apro d intermedi ial will ru Drispak-KCL pipe rams d lfcamp. ROVAL VALID RMIT EXPIRES NLESS DRILL | x 400' o ate casi n $5\frac{1}{2}$ or mud to aily for FOR 13^{2} S $12-14$ ING UNDE | ng will be 4 ¹ / ₂ casing 8900' ted 82 10' 19' 40' 19' 40' 19' 19' 19' 19' 19' 19' 19' 19' 19' 19 |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flo <u>BOP Program</u> BOF ope Gas not dedicate SL-R_6985 | ill and t set for pr ment circ 600' of c Gel + LCM osal-Drisp P's and hy erational, ed: | test the cotection culated cover. i to 180 pak-KCL vdrill of yellow | 11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin y jacket prior | termediate for and caving, and s. If commerc 200'. Starch- ag and tested, to drilling Wo APP PE | Mation apro d intermedi ial will ru Drispak-KCL pipe rams d lfcamp. ROVAL VALID RMIT EXPIRES NLESS DRILL | x 400' o ate casi n $5\frac{1}{2}$ or mud to aily for FOR 13^{2} S $12-14$ ING UNDE | ng will be 4 ¹ / ₂ casing 8900' ted 82 10' 19' 40' 19' 40' 19' 19' 19' 19' 19' 19' 19' 19' 19' 19 |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flo <u>BOP Program</u> BOF ope Gas not dedicate SL-R_6985 DVE SPACE DESCRIBE PL SUC OLOWOUT PATCHER | ill and t set for pr ment circ 600' of c Gel + LCM osal-Drisp P's and hy erational, ed: | to 180 oder. i to 180 oak-KCL drill o yellow | 11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin y jacket prior | and caving, and and caving, and s. If commerce 200'. Starch- ag and tested, to drilling Wo APP PE U | Mation apro d intermedi ial will ru Drispak-KCL pipe rams d lfcamp. ROVAL VALID RMIT EXPIRES NLESS DRILL | x 400' o ate casi n $5\frac{1}{2}$ or mud to aily for FOR 13^{2} S $12-14$ ING UNDE | ng will be 4 ¹ / ₂ casing 8900' ted 82 for b 18 for jer Multiple BAYS RWAY |
| We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flo <u>BOP Program</u> BOF ope Gas not dedicate SL-R-6985 DATE SPACE DESCRIBE PINE | ill and t set for pr ment circ 600' of c Gel + LCM osal-Drisp P's and hy erational, ed: | to 180 oder. i to 180 oak-KCL drill o yellow | <pre>11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin y jacket prior PROPOSAL is TO DELECK PROPOSAL is TO DELECK</pre> | and caving, and and caving, and s. If commerce 200'. Starch-1 ag and tested, to drilling Wo APP PE U on PLUS BACK, SIVE DATA | mation apro d intermedi ial will ru Drispak-KCL pipe rams d lfcamp. ROVAL VALID RMIT EXPIRES NLESS DRILL | x 400' o ate casi n $5\frac{1}{2}$ or mud to aily for FOR $/3^{\circ}$ NG UNDE | ng will be 4 ¹ / ₂ casing 8900' ted 82 00' ted 82 0' ted 8 |
| /8" We propose to dr casing will be s set at 1800', ce and cement with <u>Mud Program</u> FW Flo <u>BOP Program</u> BOF ope Gas not dedicate SL-R-6985 WE SPACE DESCRIBE PL STATE DESCRIBE PL | ill and the set for programment circle 600' of constant circle 600' of constan | to 180 oder. i to 180 oak-KCL drill o yellow | <pre>11.6# K + N 8 Morrow and in on from gravel on both string 00', water to 6 to TD on 8 5/8" casin y jacket prior PROPOSAL is TO DELECK PROPOSAL is TO DELECK</pre> | and caving, and and caving, and s. If commerce 200'. Starch- ag and tested, to drilling Wo APP PE U | mation apro d intermedi ial will ru Drispak-KCL pipe rams d lfcamp. ROVAL VALID RMIT EXPIRES NLESS DRILL | x 400' o ate casi n $5\frac{1}{2}$ or mud to aily for FOR $/3^{\circ}$ NG UNDE | ng will be 4 ¹ / ₂ casing 8900' ted 82 8900' ted 82 05' 1' ted 82 05' 1' ted 52 1' ted 52 1 |

| ROVED | ₽¥ ∠ | Lh/ | 14 | LAC 1 | no |
|---------|------|-------|--------|-------|----|
| DITIONS | OF A | PPROV | AL. 1. | ANYI | |

Notify N.M.O.C.C. in sufficient

6-14-82

DATE ___

NE. MEXICO OIL CONSERVATION COMMISS (WELL LOCATION AND ACREAGE DEDICATION PLAT

, ----

-

.

+

Form C-102 Supersedes C-128 Effective 1-1-65

| | | All distances must be from | m the outer boundaries of the Se | ection. | | |
|--------------------|--|---------------------------------------|--|--|--|--|
| Operator | | L | .ease | Well No. | | |
| YATES PI | ETROLEUM CON | RPORATION | Dog Canyon Di | raw UP State 1 | | |
| Unit Letter | Section | Township | Range Cour | | | |
| I | 2 | 17 South | 27 East | Eddy | | |
| Actual Footage Loc | | | Bust | Eddy | | |
| 1500 | | South | 660 | | | |
| Ground Level Elev: | | South line and | 660 feet from | the East line | | |
| 3491. | | | CLADES DAS | Dedicated Acreage: | | |
| | Wor | ······ | UNDES MON | | | |
| 1. Outline th | ie acreage dedica | ted to the subject well | l by colored pencil or had | hure marks on the plat below. | | |
| | | | | | | |
| interest a | 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 the | an one lease of d | ifferent ownership is de | dicated to the well, have | the interests of all owners been consoli- | | |
| dated by c | communitization. " | nitization, force-pooling | r, etc? | the second secon | | |
| | | pooring | j | | | |
| Yes | ☐ No If ar | iswer is "ves" type of | consolidation <u>To be</u> | communitized | | |
| | 110 1 1 di | ionor to yes, type of | consolituation | | | |
| If anower | is "no" list the | owners and track deal . | ations which is a | | | |
| this fame | f noncoccere | where and tract descrip | puons which have actuall | y been consolidated. (Use reverse side of | | |
| | f necessary.) | · · · · · · · · · · · · · · · · · · · | | | | |
| No allowal | ble will be assigne | ed to the well until all i | nterests have been conso | lidated (by communitization, unitization, | | |
| forced-poo | ling, or otherwise) | or until a non-standard | unit, eliminating such int | erests, has been approved by the Commis- | | |
| sion. | | | 0 | 11 7 | | |
| | | | | (| | |
| | i i | | 1 | CERTIFICATION | | |
| | | | 1 | | | |
| | 1 | | I | | | |
| | | | I | I hereby certify that the information con- | | |
| 1 | I | | ł | tained herein is true and complete to the | | |
| | | | 1 | best of my knowledge and belief. | | |
| | 1 | | | | | |
| | | | 1 | 1 y lowan | | |
| | . 1 | | 1 | Name | | |
| | | | | Cy Cowan | | |
| 1 | ł | | t | Position | | |
| | ł | | 1 | Regulatory Coordinator | | |
| | | | 1 | Company | | |
| | ì | | | | | |
| | | | 1 | Yates Petroleum Corp. | | |
| | | | | Date | | |
| | I . | | | June 11, 1982 | | |
| | | | | N P R F S | | |
| Um | 4.44000 | | Extension of the second second of the second s | heros the MESt Apor the well location | | |
| 4PC K-6593 | AMOCO | | Gulf | heroby vertify that the well location | | |
| 1 4.6593 | 16-58 | 3 11001 | F 5373 | shown on this plat was plotted from field | | |
| | | - 1 5-6575 | | | | |
| | | | | But s of actual 2 surveys model by me or | | |
| | | | | under my supervisigh, and that the same | | |
| E | 1.1 | | 66 | Di Vistoria (and contestion the best of my known and and Baltier. | | |
| | | | 11 Y | khoverbadg and Belter | | |
| H | | | | PROFESSIONAL | | |
| | Exxon B 8814 | | CAL-Mon | | | |
| | R 2914 | ↓ ∥ | | Date Surveyed | | |
| | D 001 | | | | | |
| | | | 0 | June 9, 1982 | | |
| | | | | Registered Professional Engineer | | |
| | | | | and/or Land Surveyor | | |
| | F1 | | 16- 4438 | | | |
| | | <u> </u> | | Dan K. Keday | | |
| | | | | Certificate No. | | |
| | | | · · · · · · · · · · · · · · · · · · · | NM PE&LS #5412 | | |
| 0 330 660 " | 90 1320 1650 1980 | 2310 2640 2000 | 1500 1000 500 | 0 1 | | |



THE FOLLCHING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- 1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- 2. Choke outlet to be a minimum of 4" diameter.
- 3. 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.
- 5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- 6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- 7. Inside blowout preventer to be available on rig floor.
- 0. Operating controls located a safe distance from the rig floor
- 9. Hole must be kept filled on trips below intermediate casing. Operator 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.