| STATE OF NEW MEXI | | | ERVA ⁻ p. o. box | TION DIVI 2088 | SION | 1 | Form C-101 Revised 10 | - 1 - 78 | |
|---|---------------------------------|--|--------------------------------|-------------------|-----------|----------------|--------------------------|--|--|
| DISTRIBUTION SANTA FE, NEW MEXICO 87501 | | | | | | | | Type of Louise | |
| SANTA FE | | | BTATE X | | | | | | |
| U.S.G.S. | | | | | | | .5. State Off | 6 Gas Louso No. | |
| LAND OFFICE | | | | | | | V-1348 | 129 | |
| OPERATOR | | | | | | | MIIIU | | |
| APPLICATIO | DN FOR | PERMIT TO DRILL | DEEPEN | V, OR PLUG E | ACK | | | ////////////////////////////////////// | |
| . Type of Work | | | · | | | | 7. Unit Agre | .concar Mane | |
| Type of Well |] | DEEPE | м 🗌 | | ԲԼՍ | G ВАСК | 8. Farm or I | rase Nome | |
| | ו | REENTRY | | SINGLE | | | Jacobs "VJ" State | | |
| Narie of Operator | J | OTHER | | ZONE L | | 2 ONE | 9. Well No. | | |
| | _ | | | | | | 9. Ken 140. | | |
| Yates Petroleu | m Cor | poration | | | | | | | |
| Address of Operator | | | | | | | 10. Field on | d Pool, or Wildcat | |
| 207 S. 4th, Ar | tesia | , New Mexico | 88210 | | | | East I | ovington Penn | |
| Location of Well | P P | LOCATED 6 | 60 | FLET FROM THE | Sou | ith LINE | <u>IIIIII</u> | | |
| 5 660 FECT FROM | | East LINE OF SEC. | | TWP. 165 | | | | | |
| | IIII | | | | | | 12. County Lea | | |
| | | | | | | | | | |
| THING IN THE | TITT | TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT | IIIII | 19. Preposed D | epth | 19A. Formation | · | 20, Hotary or C.T. | |
| illellellelle | ///// | HHHHHH | ////// | 12,600' | | Strawn | L | Rotary | |
| Llevations (show whether DF | KT etc.) | 21A. Kind & Status | Plug. Bond | 21B, Drilling Co | ontractor | | 22. Approx | . Date Work will start | |
| 3824.6' GL | 3824.6' GL Blanket undesignated | | | | l | ASAP | | | |
| | | | | | | | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP | |
|--------------|----------------|--------------------------|---------------|-----------------|-------------------------|--|
| | | 55# J-55 | | 400 sx | existing | |
| <u> </u> | | | | | · · · · · · · · · · · · | |
| | 8 5/8" | <u>32# J-55</u> | 4994' | 3200 sx | _existing | |
| 7 " | 4 1/2" | 10.5# J-55 15.5# J-55 | TD | 500 sx | | |
| | 5 1/2" | ' 15.5# J-55 | | | • | |

We propose to reenter this well and test the Strawn and intermediate formations.

MUD PROGRAM: Brine to 8280' with possible salt gel 8280', to TD Brine, salt gel, starch.

30P PROGRAM: BOP's will be installed at the offset and tested daily.

| by certify that the information above is true and c | omplete to the best of my knowledge and ballef. | |
|---|---|---------------------|
| y Com | Tule_Regulatory Coordinator | Dore <u>9/16/82</u> |
| ORIGINAL SIGNED BY | TITLE | SEP 20 1982 |
| TIONS OF APPROVIDISTRICT, J. SUPR. | | |
| API Pi | PROVAL VALID FOR <u>/ 80</u> DAYS ERMIT EXPIRES <u>3720/83</u> JNLESS DRILLING UNDERWAY | |

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

٠....

| All distances | must | be | front | the | outer | boundari | 1.1 | the | Section |
|---------------|------|----|-------|-----|-------|----------|---------|-----|---------|

| | | All distances must be | from the outer boundaries of | The Section | |
|-----------------------------|-----------------------------------|--|--|--------------------|---|
| perator | · | | The ensite | | Well 10 . |
| YATES PETROLEUM CORPORATION | | | | State | [1 |
| Unit Letter P | Section 19 | 16 South | 37 East | Lea | |
| Actual Footage Loc | ation of Well: | | ······································ | | |
| 660 | feet from the S | South mean | <u>i 660</u> | Eas | st have |
| Ground Level Elev. | Producing | Formatign | South | | Deelli tateal. Acresi per |
| 3824.6' | Stra | iwn | Éast Lovingt | on Penn | 80 Actress |
| | | | well by colored pencil a | | |
| | an one lease nd royalty). | is dedicated to the w | ell, outline each and ide | entify the ownersh | ip thereof (both as to working |
| | | f different ownership is , unitization, force-poc | | have the interests | s of all owners been consoli- |
| Yes | No If | f answer is ''yes,'' type | of consolidation | | |
| | is "no;" list th [necessary.) | ne owners and tract de | scriptions which have a | ctually been conso | olidated. (Use reverse side of |
| No allowab | le will be assi | | | , | communitization, unitization, een approved by the Commis- |
| | | | ······································ | | |
| | | | ł | | CERTIFICATION |
| | | | | | |
| | | | i | llier | eby certify that the information con- |
| | | | I | | d herein is true and complete to the |
| | 1 | | I | best | of my knowledge and belief. |
| | 1 | | i | | is a com |
| | 1 | | | | - court |
| | | | | | lowan |
| | 1 | | ł | Brispilita | 2 |
| | | | 44 11 | Regu | latory Coordinator |
| | i | | ł | 1 1 | s Petroleum Corp. |
| | i | | | Letter | |
| | l | | | 9/16 | /82 |
| | <u> </u> | | <u> </u> | | |
| 1 | 1 | | | | reby certify that the well location |
| • | 1 | | | | n on this plat was plotted from field |
| | l I | | | | s of actual surveys made by me or |
| | i i | | | | r my supervision, and that the same we and correct to the best of my |
| | I I | | | 1 | ledge and belief. |
| | + | | | | R TO ORIGINAL PLAT |
| | l I | | | | at we yet a |
| | | | | <u>660</u> | test i desartes d'Engineer |
| | | | 660 | ar, i, k r | to no a charakkych |
| | | | | | nate 1 |
| 0 330 660 | 90 1320 1650 | 1980 2310 2640 20 | | 50 0 | |

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THE FOLL CHING CONSTITUTE MINIMUM PROVOUT 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.
- 8. Operating controls located a safe distance from the rig floor

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

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