| NO. OF CUPIES ALCELIVED 3  | Form C-103                              |
|--|---|
| DISTRIBUTION   | Supersedes Old                          |
|  | C-102 and C-103<br>Effective 1-1-65     |
| SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION  |   |
| U.S.G.S.   | Sa. Indicate Type of Lease              |
| LAND OFFICE OCT 27 1978  | State Fee X                             |
| OPERATOR /   | 5. State Oll & Gas Lease No.            |
|  |   |
| SUNDRY NOTICES AND REPORTS ON WELLS USE "APPLICATION FOR PERMIT -" (FORM C-1011 FOR SUCH PROPOSALS.)   |   |
| 1.<br>OIL CAS X OTHER-   | 7. Unit Agreement Name                  |
| 2. Nome of Operator  | 8. Farm or Lease Name                   |
| Yates Petroleum Corporation  | Niles "KA" Com                          |
| 3. Address of Operator   | 9. Well No.                             |
| 207 South 4th Street - Artesia, NM 88210   | 1 1                                     |
| 4. Location of Well  | 10. Field and Pool, or Wildcat          |
| UNIT LETTER N . 660 FEET FROM THE SOUTH LINE AND 1980 FEET FROM  | Undes. Atoka-Morrow                     |
| West 24 175 24E  |   |
| THE RANGE RANGE NMPM.  |   |
| 15. Elevation (Show whether DF, RT, GR, etc.)  | 12. County                              |
| AIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   | Eddy                                    |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report or Ot.  | her Data                                |
| ••••   | T REPORT OF:                            |
|  | -                                       |
| PERFORM REMEDIAL WORK  | ALTERING CASING                         |
| TEMPORARILY ABANDON  | PLUG AND ABANDONMENT                    |
| PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JQB   |   |
| OTHER  | L_                                      |
| OTHER  |   |
| 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103. | estimated date of starting any proposed |
| Spudded a 17 <sup>1</sup> / <sub>2</sub> " rat hole to 30' w/Link rat hole digger  | on 10-16-78.                            |
| Moved in rotary tools and began drilling a $17\frac{1}{2}$ " hole a  | t 4:00 PM 10-20-78.                     |
| TD 345' - Ran 8 joints of 13-3/8" 48# K-55 (347) of ca   | sing set at 345'.                       |
| 1-Insert float at 300'. Cemented w/275 sacks of Class  | C 4% CaCl. Slurry                       |
| wt. 14.8 1.32 cu ft/sx. Compressive Strength at 70 de  | g 1023 psi in 12                        |
| hours. PD 1:15 PM 10-21-78. WOC 12 hours, cut off, re  | duced hole to $12\frac{1}{4}$ ".        |
| drilled plug and tested to 600#. OK. Resumed drilling  |   |
| TD 960' - Ran 22 jts of $8-5/8"$ 24# K-55 casing (970')  | set at 960'. 1-quide                    |
| shoe at 960' and insert float at 916'. 3-centralizers  | at 916, $650$ and $400'$ .              |
| 2 baskets at 650 and 400'. Cemented w/350 sx of Howco-   | $L_1 + \rho 2\%$ CaCl $5\pm/ev$         |
| 2 paskets at 650 and 400°. Cemented w/550 sx of Howco-   | flocale $10^{\text{H}/\text{ev}}$       |
| gilsonite, 1/4#/sx flocele, 200 sx Thick-set, 1/2#/sx  | IIOCELE, 10#/SX                         |

gilsonite, 1/4#/sx flocele, 200 sx flick-set, 1/2#/sx flocele, 10#/sx gilsonite tailed in w/150 sx Class C 2% CaCl. PD 5:30 PM 10-23-78. Cmt did not circulate. WOC 6 hours and ran Temperature Survey, found top of cement at 320'. Ran 1" to 320', spotted 100 sx of Class C 4% CaCl cement. Cement circulated 6 sacks to surface. PD 2:30 AM 10-24-78. WOC 18 hours NU, tested BOP's to 1500#. OK. Reduced hole to 7-7/8", drilled plug and tested to 600#. OK and resumed drilling.

18. I hereby certify that the information above is true and complete to the best of my knowledge and bellef.

| SIGHED Chuting Tomlenson | Geol. Secty                   | DATE_  | 10-26-78     |  |
|--------------------------|-------------------------------|--------|--------------|--|
| APPROVED BY U.Q. Spesset | TITLE SUPERVISOR, DISTRICT IL | ĐATE _ | OCT 3 0 1978 |  |

CONDITIONS OF APPROVAL, IF ANY

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