|  |  | Fran C 100   |
|--|--|--|
| NO. OF COPIES PECCIVED   |  | Form C-103 Supersedes Old                                |
| DISTRIBUTION .   |  | C-102 and C-103  |
| SANTA FE   | NEW MEXICO OIL CONSERVATION COMMISSION   | ON Effective 1-1-65                                      |
| FILE   |  | 5a. Indicate Type of Lease                               |
| U.S.G.5.   | •  | State X Fee  |
| LAND OFFICE  |  | 5. State Oil 6 Gas Lease No.                             |
| OPERATOR   |  | B-1506   |
| SUNDRY (DO NOT USE THIS FORM FOR PROPUSE MAPPLICATION          | NOTICES AND REPORTS ON WELLS OSALS TO DRIEL OR TO DEEPEN OR PLUM BACK TO A DIFFERENT RESERVIN FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.) |  |
| OIL GAS X  | OTHER-   | 7. Unit Agreement Name  8. Farm or Lease Name            |
| 2. Name of Creator   | •  |  |
| Atlantic Richfield Compared Address of Operator                | ıy   | State 157 "D" 9. Well No.                                |
| P. O. Box 1710, Hobbs, No                                      | ew Mexico 88240  | 7  |
| 4. Location of Well  |  | 10. Field and Pool, or Wildcat                           |
| UNIT LETTER N . 3  | 30 FEET FROM THE South LINE AND 2310   | O FEET FROM Eumont Queen Gas                             |
| UNIT LETTER  |  |  |
| West Line section  | 12 TOWNSHIP 22S RANGE 36E  | NMPM:  |
|  | ·  |  |
|  | 15. Elevation (Show whether DF, RT, GR, etc.)  | 12. County   |
|  | 3482 ' GR  | Lea  |
| Check A  | ppropriate Box To Indicate Nature of Notice, R   | eport or Other Data                                      |
| NOTICE OF IN   | TENTION TO: S  | UBSEQUENT REPORT OF:                                     |
| _  |  | <u> </u>   |
| PERFORM REMEDIAL WORK  | PLUG AND ABANDON REMEDIAL WORK   | ALTERING CASING  |
| TEMPORARILY ABANDON  | COMMENCE DRILLING OP   |  |
| PULL OR ALTER CASING   | CHANGE PLANS CASING TEST AND CEMEN   | ueeze 7 R On, perf Yates, X                              |
|  | I  | complete   |
| OTHER  |  |  |
| 17. Describe Proposed or Completed Cp                          | erations (Clearly state all pertinent details, and give pertinent d  | dates, including estimated aate of starting any proposed |
| work) SEE RULE 1103.  1. Rigged up on 12/19/7.                 | 8, killed well, installed BOP, POH w/co  | omp assy.  |
| 2. RIH w/cmt retr & set  |  |  |
| 3. Squeezed perfs 3142-  | 3540' w/ $300$ sx Cl C w/ $4%$ gel & 8# salt,  | /sk.   |
| 4. Ran CBL, cmt @ 2990'  | . Press tested squeeze job to 600# for   | 30 mins, OK.   |
| 5. Perf'd $5\frac{1}{2}$ " csg @ 298                           | 0', could not establish pump rate, per   | f'd $5\frac{1}{2}$ " csg @ 2970'.                        |
| 6. Set cmt retr @ 2747'  | . Cmtd perfs 2970 & 2980' w/75 sx C1 C   | cmt contg .6% Halad-3 & 6# salt/sk                       |
| & 5 sx Cl C neat. RI   | H w/RTTS pkr, set @ 2403', pressured ba  | ackside of $5\frac{1}{2}$ " w/1000#. Set RTTS pk         |
| @ 2412   | Cl C cmt contg 6# salt/sk, .6% Halad-  | 3 & 38 sx Cl C neat. Displaced cmt                       |
|  | nding pressure. Drld out cmt 2470-2632   | ', tagged retr @ 2947'. Pressure                         |
| tested csg to 1700#,   | bled off to 300# in 5 mins.  |  |
| 7. RIH w/pkr set @ 2400  | ', pmpd 100 sx C1 C $\text{W}/2\%$ CaCl, over f1   | ushed 5 bbls. WOC 3 hrs. Pmpd 100                        |
|  | verflush w/5 bbls. Pmpd 300 sx HOWCO C   | 1 C w/2% CaCl, final standing press                      |
| 1400#. WOC 24 hrs. P   |  |  |
| 8. Drld out cmt 2525-2650'. Press tested csg to 500#, no test. |  |  |
|  | retr @ 2550'. Pmpd 100 sx Cl C salt sa   |  |
|  | ed cmt, 500 gals flo-chek, 100 sx Cl C   |  |
|  | lt saturated cmt. Final press 1700#. Pe  |  |
|  | 2553' & cmt to 2635'. Press tested squ   |  |
|  | F @ 2717, 23,33,44,52,57,66,78,88,96,2   |  |
| 19,28'.  | (Continued on attace above is true and complete to the best of my knowledge and bei  | ned sneet)   |
| 18. I hereby certify that the information                      | source to their mine complete to the oracle of the mine and one  |  |

Dist. Drilling Superintendent 01/17/79

JAN 22 1979

Orly Signed M. Jerry Sexton
CONDITIONS OF APPROVAL, IF DIE: I, Sup.