| Form 9-331<br>(May 1963)  | UN' D STATES<br>DEPARTMEN OF THE INTER<br>GEOLOGICAL SURVEY  | SUBMIT IN TRIPI TE4<br>(Other instruction: re<br>(IOR verse side) | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 025604  |
|---|--|---|---|
|   | RY NOTICES AND REPORTS<br>rm for proposals to drill or to deepen or plug<br>Use "APPLICATION FOR PERMIT-" for such |   | 6 IF INDIAN, ALLOTTEE OR TBIBE NAME   |
| 1.<br>OIL GAS WELL X GAS WELL 2. NAME OF OPERATOR                                   | OTHER  |   | 7 UNIT AGREEMENT NAME<br>Empire Abo Pressure<br><u>Maintenance Project</u><br>5 FARM OR LEASE NAME  |
| Atlantic Richf<br>3. ADDRESS OF OPERATOR<br>P. O. BOX 1710                          | Hobbs, New Mexico 88240  |   | Empire Abo Unit "L"<br>© WELL NO.<br>112  |
| At surface  | 72' FEL (Unit letter O)  | AUG 16 1977   | 10. FIELD AND POOL, OR WILDCAT<br>Empire Abo<br>11. SEC., T., B., M., OR BLK. AND<br>SURVEY OR ABEA<br>3-18S-27E  |
| 14. PERMIT NO.  | 15. ELEVATIONS (Show whether 1<br>3516.7' G  |   | 12. COUNTY OF PARISH 13. STATE<br>Eddy N.M.   |
| 16.<br>No   | Check Appropriate Box To Indicate  |   | Other Data<br>JUENT REPORT OF:  |
| TEST WATER SHUT-OFF<br>Fracture treat<br>Shoot or acidize<br>Repair well<br>(Other) | PULL OR ALTER CASING<br>MULTIPLE COMPLETE<br>ABANDON*<br>CHANGE PLANS  | (NOTE: Report result  | REPAIRING WELL<br>ALTERNA CASING<br>ABANDONMENT <sup>•</sup><br>Lication to Drill X<br>s of multiple completion on Well<br>betton Report and Log form.) |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) •

Application for Permit to Drill, Deepen or Plug Back, Form 9-331-C as approved on February 23, 1977 and letter of extension of time to commence drilling operations approval dated June 13, 1977, should be <u>cancelled</u> for the Empire Abo Unit "L" #112. A replacement well, Empire Abo Unit "F" #333, is being drilled at a more advantageous location to more economically recover additional oil reserves and conserve reservoir pressure in the Empire Abo Pressure Maintenance Project area.

Abd. loc.

|  | Abd. Loc.                         | 0  |
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|  | 2                                 | WEDRED PBCATIO   |
|  | U.S.                              | 1417 10 11   |
|  |                                   | SURVEY 8 19  |
|  |                                   |  |
| 3. I hereby certify that the foregoing is true and c | orrect                            | DATE 8/11/77   |
| (This space for Federal or State office use)         |                                   |  |
| APPROVED PT  | TITLE                             | DATE   |
| 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1             |                                   |  |
| Part Barbar  | *See Instructions on Reverse Side |  |
| ACTING DISTOINT ENGLISTS                             |                                   |  |
| NT1001   |                                   |  |