Submit 3 Copies to Appropriate District Office

CONDITIONS OF APPROVAL, IF ANY:

## State of New Mexico Energy, Minerals and Natural Resources Department



Form C-103 Revised 1-1-89

| District Office  |   | \<br><b>\</b>                         |
|--|---|---------------------------------------|
| DISTRICT I<br>P. O. Box 1980, Hobbs NM 88241-1980  | OIL CONSERVATION DIVISIO<br>2040 Pacheco St.                                    | WELL API NO.<br>30-015-21394          |
| DISTRICT II<br>P. O. Drawer DD, Artesia, NM 88210  | Santa Fe, NM 87505  | 5. Indicate Type of Lease STATE X FEE |
| DISTRICT III<br>1000 Rio Brazos Rd., Aztec, NM 87410   | 242526272829  | 6. State Oil & Gas Lease No.<br>647   |
| SUNDRY NOT   | ICES AND REPORTS ON WELL  |                                       |
| (DO NOT USE THIS FORM FOR PRODIFFERENT RESE  | DPOSALS TO DRILL OR TOUTEPEN OR PLUG BACK TO RVOIR. USE "APPLICATION FOR PERMIT | · •                                   |
| 1. Type of Well: OIL GAS WELL X WELL   | ornigic CCD ARTESIA   |                                       |
| 2. Name of Operator  |   | 8. Well No.<br>331                    |
| ARCO Permian  3. Address of Operator   |   | 9. Pool name or Wildcat               |
| P.O. Box 1089 Eunice. NM   | 88231   | Empire Abo                            |
| 4. Well Location Unit Letter E:257   | 6 Peet From The N Line and  | 1250   Feet From The   W   Line       |
| 34   | Township 17S Range 28E  | NMPM Eddy County                      |
| Section 3  | 10. Elevation (Show whether DF, RKB, RT, G                                      | ;R, etc.)                             |
| Chock Az   | ppropriate Box to Indicate Nature of Not  | tice. Report, or Other Data           |
| NOTICE OF INTENTION TO:  Check Appropriate Box to indicate Nature of Notice, Report, of Other Butter  SUBSEQUENT REPORT OF:  |   |                                       |
|  | _ l   | K X ALTERING CASING                   |
| PERFORM REMEDIAL WORK  |   | <u> </u>                              |
| TEMPORARILY ABANDON  | 512 dt 22 1 22 11 11 11 12 11 12 11 12 11 12 11 11                              | ND CEMENT JOB                         |
| PULL OR ALTER CASING   | OTHER: Perf   | pum                                   |
| OTHER:   |   |                                       |
| <ol> <li>Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed<br/>work) SEE RULE 1103.</li> </ol> |   |                                       |
| TD: 6300' PBD: 6190' PERFS: 5756-5777'   |   |                                       |
| 06/02/98: RIH w/5-1/2" pkr & 199 jts 2-3/8" tbg. Tag CIBP @ 6121'. POH lay down<br>1 jt., set pkr @ 6105'. Pmp 18 bbls 8.6# brine. Test CIBP to 800# held  |   |                                       |
| good. Bld tbg off load csg w/102 bbs. 06/03/98: Csg press would not hold. POH w/10 jts tbg. Set pkr @ 5867'. Pwp down tbg. no press. Tbg on vac. Load csg test to 600# held good. POH w/tbg & pkr.       |   |                                       |
| DTU w/K_1/2*   | 'CTRD Set @ 6029'. Load & test. neid (  | <b>9000.</b>                          |
| 06/04/08. DOOH w/tha \$  | CIBP running tool. RIH w/dump bailer. upper abo 5756-5777° w/4° csg gun, 2 JSP  | Dump 30' Class C Neat on              |
| set nokr & t   | ba. Set @ 5715'. Acidize w/1000 gals 1  | 5% NEFE ac1d w/30 gais myceilur       |
| solvent. Fi  | lush w/22 bbls 8.6# brine. RIH w/2-3/8"   | tbg set @ 5715'.                      |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief.   |   |                                       |
|  |   | tive Assistant DATE 03/25/99          |
| TYPEOR PRINT NAME Kellie D. Murrish TELEPHONE NO. 505-394-1649   |   |                                       |
| 6/X  |   |                                       |
|  |   |                                       |
| APPROVED BY DISTRIC  | T II SUPERVISOR TITLE   | DATE 4-6-99                           |