Submit 3 Copies to Appropriate

APPROVED BY____

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

| District Office | | | |
|---|-------------------|---------------------------------------|--|
| DISTRICT I P.O. Box 1980, Hobbs NM 88241-1980 OIL CONSERVATION DIVISION 2040 Pacheco St. | | WELL API NO. 30-015-00719 | |
| DISTRICT II Santa Fe, NM 87505 P.O. Drawer DD, Artesia, NM 88210 | | 5. Indicate Type of Lease STATE X FEE | |
| DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 8741 | 0 | | 6. State Oil & Gas Loase No. 2029-63 |
| SUNDRY NOTICES AND REPORTS ON WELLS | | | |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | | | 7. Lease Name or Unit Agreement Name RIVERWOLF |
| 1. Type of Well: Oil GAS WELL X WELL | OTHER | ESIA SO | |
| 2. Name of Operator ARCO Permian | | | 8. Well No. 5 |
| 3. Address of Operator P.O. Box 1089 Eunice. NM 88231 | | 9. Pool name or Wildcat EMPIRE ABO | |
| 4. Well Location | | | |
| Unit Letter : 9 | 90 Feet From TheN | Line and13 | Feet From The Line |
| Section 2 | | Range 27E | NMPM EDDY County |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) | | | |
| Cl. 1 A | | | |
| Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: | | | |
| NO TICE OF | INTENTION TO: | 301 | |
| PERFORM REMEDIAL WORK | PLUG AND ABANDON | REMEDIAL WORK | ALTERING CASING |
| TEMPORALLI ADARDON — GIVINGE I DING | | | |
| PULL OR ALTER CASING | | CASING TEST AND C | ــــــ |
| OTHER: | | OTHER: Squeeze | Abo & Add perfs |
| Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. | | | |
| TD: 5764' PBD: 5475' PERFS: 5253-5443' | | | |
| 08/27/99: MIRUPU. NUBOP. POH w/tbg & pkr. 08/30/99: RIH w/bit & scraper. 08/31/99: Run CCL strip from 5530-5200° 09/01/99: Set CR @ 5450'. Squeeze abo perfs 5500-5530° w/100 sxs Class "C" net. Max squeeze press 2100#. | | | |
| 09/02/99: Perf through 5-1/2" csg green shale 5253-5443', 30 holes. 09/03/99: PPI perfs 5253-5443' w/2 bbls 15% HCL per settting. Pull pkr to 5190'. Acidize & ran 60 ballsealers. | | | |
| 09/07/99: Run treating pkr to 5170'. 09/08/99: Acid frac dn 2-7/8" tbg w/10.000 gals w/CO2 + 180 bbls slick acid. w/58 tons CO2. (OVER) | | | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE Administrative Assistant DATE 10/01/99 | | | |
| SRINATURE - PLEASE - PURITY - PROPERTY - PURITY | | | |
| TYPE OR PRINT NAME Kellie D. | <u>Murrish</u> | | TELEPHONE NO. 505-394-1649 |
| (This space for State Use) | W. Bum | District S | gervisor |

ISIP 1170#, 15 mins 478#. 09/16/99: Set 2-3/8" tbg @ 5243'. Return well to production.

- Louis felt frame

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