Form approved. Budget Bureau No. 1004-0135 Form 3160-5 UNITED STATES SUBMIT IN TRIPLICATES (November 1983) Expires August 31, 1985 DEPARTMENT OF THE INTERIOR (Other Instructions 5. LEASE DESIGNATION AND SERIAL NO. (Formerly 9-331) BUREAU OF LAND MANAGEMENT SF-078766 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 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—" for such proposals.) 7. UMET AGREEMENT HAME WELL X WELL | Rosa Unit 2. NAME OF OPERATOR 175 1984 8. FARM OR LHASE NAME Amoco Production Company CON. DIV. 3. ADDRESS OF OPERATOR 9. WELL NO. 501 Airport Drive, Farmington, NM 87401 <u>dist.</u> 3 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.

See also space 17 below.) 115 10. FIELD AND POOL, OR WILDCAT 1510' FNL x 1050' FEE CEIVED Basin Dakota/Undes. Gallup 11. ERC., T., R., M., OR BLK. AND SURVEY OR ARMA MITH A MARKET SE/NE Sec. 22, T31N, R6W JAU OF LAND MA 14. PERMIT NO 15. ELEVATIONS (Show whether DP. Rt. GR. etc.) 12. COUNTY OR PARISH 18. STATE 6253 GR Rio Arriba Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT EFFORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WRI.I. FRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDONMENT® completion REPAIR WELL CHANGE PLANS (Other) _ (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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 sones pertinent to this work.) Moved in and rigged up service unit 8/22/84. Total depth of the well is 8109' & plugback depth is 8060'. Pressure tested production casing to 6500 psi. Perforated interval 8000'-7980', 2 jspf, .38# in diameter, for a total of 40 holes. Squeezed interval 7980'-8000' with 95 c.f. Class H Cement. Pressure tested to 3000 psi. Perforated the following intervals: 7907-7899', 7888'-7878', 7862'-7845', 7840'-7833', 7830'-7810', 4 jspf, .38" in diameter, for a total of 248 holes. Fraced interval 7810'-7907' with 81,000 gal 60# delayed crosslinked gel and 174,000# 20-40 sand. Found a casing leak at 4200'-4245'. Squeezed that leak with 236 c.f. Class B Portland cement. Tested the annulus to 4500 psi and made several additional tests. Located split pipe at 4200'. Set a packer at 3530' and squeezed split with 56 c.f. Class H cement. Released the packer at 3530' and pressure tested to 4500 psi. Rigged up the pump truck attempted to test casing. Squeezed 4200'-4245' with 531 c.f. Class B Portland Neat cement. Also squeezed 4180'-4225' with 236 c.f. Class B Portland. Tested to 1000 psi but it was not holding. Squeezed 4185'-4230' with 59 c.f. Class B Portland. Could not get good pressure test. Squeezed 4185'-4230' again with 59 c.f. Class B Portland. Pressure tested to 1000 psi and it held. continued on next page the foregoing is true and correct DATE _11/15/84 TITLE Administrative Supervisor TOR RECORD (This space for Federal or State office use) APPROVED BY DECTO 4 1984 CONDITIONS OF APPROVAL IF ANY:

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17. Perforated 7792'-7766', 4 jspf, .50" in diameter, for a total of 104 holes. Fraced interval 7766'-7792' with 22,176 gal. and 28,600# 20-40 sand. Perforated the following intervals: 7176'-7152', 7136'-7097', 7083'-6957', 1 jspf, .50" in diameter, for a total of 189 holes. Fraced interval 6957'-7176' with 37,506 gal. 50# gel and 92,500# 20-40 sand. Perforated 6934'-6748', 1 jspf, .50" in diameter, for a total of 186 holes. Fraced interval 6748'-6934' with 37,506 gal. 50# gel and 92,500# 20-40 sand.

Set a sliding sleeve at $\frac{7234}{6,660}$, and shut-in the Gallup. Landed 2-3/8" tubing at 7912' and released the rig on 10/26/84.