room approved. Budget Bureau No. 1004-0135 SUBMIT IN TRIPLICATE. Form 3160-5 UNITED STATES Expires August 31, 1985 DEPARTMENT OF THE INTERIOR (Other instructions on verse side) (November 1983) 5. LEASE DESIGNATION AND SERIAL NO. (Formerly 9-331) BUREAU OF LAND MANAGEMENT Jicarilla Tribal 531 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.) Jicarilla Apache 7. UNIT AGREEMENT NAME WELL lx. S. PARM OR LEASE NAME NAME OF OPERATOR Jicarilla Tribal 531 Amoco Production Company PARMINGTON BRECHBER AREA 9. WELL NO. 3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401

LOCATION OF WELL (Report location clearly and in accordance with any State requirements

See also space 17 below.)

At surface

1850' FSL X 1450' FWL FIELD AND POOL, OR WILDCAT Undes. Gallup-Basin Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Sec. 5, T31N, R3W 12. COUNTY OR PARISH 18. STATE 15. ELEVATIONS (Show wheth 14. PERMIT NO. NM <u>Rio Arriba</u> Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL TEST WATER SHUT-OFF FRACTURE TREATMENT ALTERING CASING FRACTURE TREAT MULTIPLE COMPLETE SHOOTING OR ACIDIZING ABANDONMENT[®] ABANDON* SHOOT OR ACIDIZE Completion (Other) _ CHANGE PLANS REPAIR WELL (Nors: 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 3-21-84. Total depth of the well is 8735 and plugback depth is 8700'. Pressure tested production casing to 3500 psi. Squeezed interval 4347'-5000' with 120 cu. ft. Class B, 2% KCL, 6% ACALAD. Perforated the following intervals: 8678'-8632', 8552'-8530', 8455'-8435', 8420'-8400', 4 jspf, .39", for a total of 432 holes. Set a retainer at 8610' and squeezed 8632'-8678' with 236 cu. ft. Class B cement. Fraced the following intervals: 8530'-8552', 8435'-8455', 8400'-8420' with 429 BBLS pad, Versagel HT 1600 60# delayed crosslinked gel, 2% KCL water base, 5% methanol, 5% condensate. This was followed by 476 BBLS, 1 lb. per gal and 714 BBLS, 2 lbs. per gal, and 952 BBLS, 3 lbs. per gal sand with proppant transport fluid containing Versagel HT 1500, 50# delayed crosslink gel, 2% KCL, 5% methanol, 5% condensate. This was followed by 100 BBLS flush, 2% KCL. Set a packer at 5480'. Perforated 8310'-8340', 4 jspf, .43" in diameter, for a total of 120 holes. Fraced 8310'-8340' with 238 BBL pad containing Versagel HT 1600, 60# delayed crosslinked gel, 2% KCL, 5% methanol, 5% condensate, 310 BBLS, 1#/gal sand, 405 BBLS, 2#/gal sand, 476 BBLS, 3#/gal 20-40 mesh sand containing Versagel HT 1500, 50# delayed crosslinked gel, 2% KCL, 5% methanol, 5% condensate. This was followed by 95 BBLS with 2% KCL flush. Set a retainer at 8274' and cement squeezed interval 8310'-8552' with 118 cu. ft. Class B Neat. Perforated 7815'=7980', 1 jspf, .39" in diameter for a total of 165 holes. Released the packer at 7777' and spotted 200 gal 15% HCL from 7980'-7780'. (Continued) 18. I hereby certify that the foregoing is true and correct

*See Instructions on Reverse Side BY 5000

TITLE

Adm. Supervisor

Original Signed By

B. D. Shaw
(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

SIGNED

APPROVED BY

DATE _7-9-84

ACCEPTED FOR RECORD

FAKIMINGTON RESOURCE AKEA

Page 2 Sundry Notice

Acidized with 2,380 gals 15% HCL. Could not reset packer.

Perforated 7500'-7750', 7350'-7450', 1 jspf, .37" in diameter for a total of \mathfrak{F} 50 holes. Fraced intervals 7350'-7450', 7500'-7750' with 2% KCL, 40#/1000 gals gelling agent, 250,000# 20-40 sand, 1 gal surfactant/1000 gals fluid.

Perforated 7040'-7160', 7160'-7200', 2 jspf, .37" in diameter, for a total of 320 holes. Broke down interval 7040'-7200'. Perforated 6870'-7030', 1 jspf, .37" in diameter for a total of 160 holes. Fraced interval 6870'-7030' with 63,800# of 2# gal 20-40 mesh sand. The tubing psi was in excess of 10,000 psi. The tubing burst approximately 250' from the surface. Worked overshot onto fish. Released packer. Tripped out with 5761' of fish and packer. Set a packer at 6677'.

Landed 2-7/8" tubing at 7953' and released the rig on 6-18-84.

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