Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

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DEPARTMENT OF THE INTERIOR (Sec other in-5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NMSF079352A WELL COMPLETION OR RECOMPLETION REPORT AND LOG * 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1a. TYPE OF WELL: WELL X 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: WELL DEED: BACK DIFF. ESVR. S. FARM OR LEASE NAME 2. NAME OF OPERATOR Harrington Fed Rio Chama Petroelum, Inc. 9. WELL NO. 3. ADDRESS OF OPERATOR 3 P.O. Box 3027, Pagosa Springs, CO 83 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State require At surface 990' FNL & 1650' FEL Basin Fruitland Coal 11. SEC., T., R., M., OR BLOCK AND BURVEY OR AREA At top prod. interval reported below At total depth B - 28 - T24N - 01W14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE API #30-039-05320 Rio Arriba NM 15. DATE SPUDDED 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 19. ELEV. CASINGHEAD 7/29/61 9/ 9/29/61 /-15-00 7319 GL 20. TOTAL DEPTH, MD & TVD 23. INTERVALS
DRILLED BY ROTARY TOOLS CABLE TOOLS JO15 24. PRODUCING INTERVAL(8), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD). 25. WAS DIRECTIONAL SURVEY MADE Fruitland Coal 2957-2988 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED 28. CASING RECORD (Report all strings set in well) CABING BIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8 5/8" 24# 94 75 sx $1/\overline{2"}$ 9.5# <u>3050</u> 100 sx 29 LINER RECORD TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 3/8" 3005 NA 31. PERFORATION RECORD (Interval, size and number) 82. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2960 - 66 8spf DEPTH INTERVAL (MD) AMOUNT AND MOUD OF 2972 - 88 8spf NONE 0 1 2 33. PRODUCTION 7 DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) well agatu producing or shutten) <u>1/15/00</u> Pumping DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL-BBL. GAS-MCF. WATER-GAS-OIL BATIO 12/15/99 7 days CALCULATED CASING PRESSURE GAS-MCF. WATER--BBL. OIL GRAVITY-API (CORR.) 24-HOUR BATE ACCEPTED FOR RECORD 42 0 0.5 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Vented 35. LIST OF ATTACHMENTS that the foregoing and attached information is complete and correct as determined from all available records 36. I hereby certify President 3/22/00 SIGNER TITLE DATE

37: SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): FORMATION TOP BOTTOM No Changes - info on file DESCRIPTION, CONTENTS, ETC. 38. NAME GEOLOGIC MARKERS MEAS, DEPTH TOP TRUE VERT. DEPTH